# **CATALOGUE**

U. S.
COAST AND GEODETIC SURVEY
CHARTS
MAPS
COAST PILOTS
TIDE TABLES
CURRENT TABLES

(PHILIPPINE ISLANDS CHARTS CATALOGUED SEPARATELY)



**APRIL 1, 1930** 



U. S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY WASHINGTON, D. C.

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NOTE.—Copies of this Catalogue can be obtained, FREE OF CHARGE, upon application at any of the sales agencies, or by letter addressed to the Director of the U. S. Coast and Geodetic Survey, Washington, D. C.

# U. S. DEPARTMENT OF COMMERCE

R. P. LAMONT, Secretary

COAST AND GEODETIC SURVEY

R. S. PATTON, Director

# **CATALOGUE**

OF

# U. S. COAST AND GEODETIC SURVEY CHARTS MAPS COAST PILOTS TIDE TABLES CURRENT TABLES

(PHILIPPINE ISLANDS CHARTS CATALOGUED SEPARATELY)

**APRIL 1, 1930** 



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON: 1930

# FIELD STATIONS OF THE U. S. COAST AND GEODETIC SURVEY

Boston, Mass., Farlow Building, 92 State Street.

New York, N. Y., Room 312, 78 Broad Street.

New Orleans, La., Room 314, Customhouse, 423 Canal St.

San Francisco, Calif., Room 510 Customhouse. Seattle, Wash., Room 202, Burke Building. Manila, P. I., Intendencia Building.

At these offices complete files of U.S. Coast and Geodetic Survey charts, Coast Pilots, Tide Tables, and other publications relating to navigation may be consulted and information affecting navigation obtained without charge.

Notices to Mariners are kept for free distribution to mariners.

U. S. Coast and Geodetic Survey Charts, Coast Pilots, Tide Tables, and Current Tables are on sale at these field stations.

# AGENCIES FOR THE SALE OF THE CHARTS, COAST PILOTS, TIDE TABLES, AND CURRENT TABLES OF THE U. S. COAST AND GEODETIC SURVEY

\*Agents marked with an asterisk also handle U. S. Hydrographic Office publications. †Agents marked with a dagger also handle U. S. Lighthouse Service publications!

#### Maine-

Bar Harbor: Charles Parker.

Bath: †Charles A. Harriman, 106 Front Street.

Belfast: Lord & Co., 31 Front Street. Boothbay Harbor: W. E. Sawyer. Brunswick: F. W. Chandler & Son.

Camden: †The Village Shop, 25 Main Street.

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Jonesport: E. B. Sawyer. McKinley: Albert D. Moore.

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†\*John Bliss & Co., 83 Pearl Street.

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Brunswick: K. E. Ammons, customhouse.

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(2)

Florida—

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Fort Myers: Parker's Book & Music Store (Inc.).

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Gulfport: C. A. Simpson & Co.

Louisiana-

New Orleans:

†U. S. Coast and Geodetic Survey Field Station, 314 Customhouse, 423 Canal Street.

†\*J. S. Sareussen, 317 Tchoupitoulas Street.

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Cuba—Habana: \*Eduardo Mencio, 42 Presidente Zoyos.

Porto Rico-San Juan: \*Plaza Provision Co., 15 Allen Street.

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Canal Zone—Cristobal: †\*Captain of the Port.

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Eureka: †C. O. Lincoln & Co., 615 Fifth Street.

Los Angeles:

†Dietrich-Post Co. of Los Angeles, 812 South Spring Street. A. Lietz Co., 913 South Grand Avenue.

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†U. S. Coast and Geodetic Survey Field Station, 510 Customhouse.

†\*Geo. E. Butler, Alaska Commercial Building, 356 California Street.

†\*A. Lietz Co., 61 Post Street.

†\*Louis Weule Co., 6 California Street.

Nathan J. Glass, 256 California Street.

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†J. C. Rudbach (Inc.), 233 Seventh Street.

†C. J. Hendry Co., 111-121 South Front Street.

†\*Southwestern Instrument Co., 244 West Seventh

Santa Barbara: Pacific Coast Publishing Co., 1022 State

Tahoe: Tahoe Mercantile Co.

Oregon-

Astoria: \*The Beebe Co., 587 Bond Street.

Marshfield: G. R. Theiring.

Portland:

†\*The Beebe Co., First and Washington Streets.

†\*Frank H. Parks, 506 Spalding Building.

Washington-

Aberdeen: \*Evans Drug Co.

Anacortes: †S. D. Temple & Co., 610 Commercial Avenue. Bellingham: Griggs Stationery & Printing Co., 212 East

Holly Street.

Everett: Black & King, 2930 Colby Avenue. Friday Harbor: †Friday Harbor Drug Co. Mount Vernon: †Ray Eldridge, Stationery Co.

Olympia: †Winstanley & Blankenship.

Seattle:

†U. S. Coast and Geodetic Survey Field Station, Room 202, Burke Building.

†\*Max Kuner Co., 804 First Avenue.

†\*Lowman & Hanford Co., 912 Second Avenue.

†\*Pacific Marine Supply Co., 1217 Western Avenue.

Northwest Instrument Co., 63 Madison Street.

Tacoma: †\*M. R. Martin & Co. (Inc.), 926 Pacific Avenue.

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Cordova: Northern Drug Co.

Craig: Craig Mercantile Co.

Hoonah: O. G. Hillman.

Juneau: †The Hayes Shop.

Ketchikan: †\*Ryus Drug Co. Kodiak: W. J. Erskine Co.

Petersburg: The Trading Union (Inc.).

Seward: Schallerer's Alaska Shop.

Sitka: †Mrs. Gertrude H. McGrath. Valdez: Valdez Drug Co. (Inc.).

Wrangell: †Campbell Brothers.

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Cebu: Pacific Commercial Co.

Iloilo: Hoskyn & Co.

Manila:

†U. S. Coast and Geodetic Survey Field Station, Intendencia Building.

\*Luzon Stevedoring Co., between Pier 3 and Pier 5, Port

Zamboanga: Francisco Barrios & Co.

Canada-

Montreal, Quebec:

\*Harrison & Co., 1237 Metcalfe Street.

\*Kelvin, Bottomley & Baird, Canada (Ltd.), 111 Commissioners St.

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Italy-Rome: \*Ufficio Nautico Marconi, Via dei Condotti, 11. Germany-

Berlin SW.: Dietrich Reimer (Ernst Vohsen), 48 Wilhelmstrasse, 29.

Hamburg: Deutsches Seekarten Berichtigungsinstitut, Herrengraben 291v, Javahaus.

# **EXPLANATORY NOTES**

Coast and Geodetic Survey charts are published primarily for navigational use. Their purpose is to portray the water areas rather than the land. They are not intended for use as topographic maps, which are published by the U. S. Geological Survey, and for this reason land features as a rule are not shown in great detail. Usually there is only a strip of topography extending inland from the shoreline for a short distance, back of which only important landmarks visible at sea are shown, other features being generalized or omitted. There are exceptions to this rule, especially on some of the earlier published charts, on which the land features are reproduced with minute accuracy.

If charts selected from this catalogue are intended for use as maps of the land, it is well, before ordering, to ascertain by correspondence, or otherwise, if the topography is in sufficient detail to be of service.

As a rule, the field surveys from which the charts are compiled are made on much larger scales than those on which the charts are published. These larger scales permit of showing greater fullness of detail. Furthermore, each survey is a record of conditions as they existed at the specific time the survey was made, whereas the chart is frequently a compilation of information obtained at widely different dates. Thus, on the typical chart, one part, comprising an unchangeable or unimportant area, may be based on a survey made many years ago while another part, subject to natural or artificial change, may show the results of a survey made within the past few months. Consequently, in cases where information is desired on a larger scale than that of the published chart, or where the actual date applicable to the information shown on any part of the chart becomes of importance, the public frequently will be better served by having recourse to the original survey records, photographic copies of which can be furnished at the nominal cost of reproduction.

The charts embraced in this eatalogue are constructed on different scales in order to adapt them to the different conditions of navigation. The small-scale charts include large areas and are suited to offshore navigation, while those on large scale include small areas and are suited to alongshore navigation.

They are classified as follows:

Sailing Charts.—Scales from 1:600,000 to 1:4,500,000.

They are intended for the use of the navigator to fix his position as he approaches the coast from the open ocean or when sailing between distant coast ports. They show the offshore soundings, the principal lights and outer buoys and such natural landmarks as may be visible at a considerable distance.

General Charts of the Coast.—Seales from 1:180,000 to 1:400,000. They are intended for coastwise navigation when the vessel's course would mostly be within sight of land, with her position fixed by landmarks, lights, outer buoys, and characteristic soundings.

Coast Charts.—Scales from 1:80,000 to 1:100,000. They are intended for close coastwise navigation when a vessel's course would carry her inside outlying reefs and shoals; also for entering bays and harbors of considerable width and for navigating the large inland waterways.

Harbor Charts.—Scales from 1:5,000 to 1:40,000. They are intended for navigation of harbors and small waterways. In the catalogue the charts are arranged in geographical sequence, under the headings Atlantic and Gulf Coasts, West Indies, Canal Zone, Pacific Coast and Alaska, Hawaiian and Marianas Islands.

Under the Atlantic and Gulf Coasts appear the subheads: First, Sailing Charts; second, General Charts of the Coast; third, Coast and Harbor Charts. The geographical sequence begins at Maine and continues in regular order to Texas.

Under Pacific Coast appear the subheads: First, General Charts of the Coast and Harbor Charts of California, Oregon, and Washington; second, Sailing Charts; third, General Charts of the Coast and Harbor Charts of Alaska. The geographic sequence begins at the southern end of California and proceeds northward and westward to Bering Sea.

The limits of the charts are graphically shown on diagrams on adjoining pages. A numerical index of charts is given on pages 8 and 9.

Charts.—When issued show all necessary corrections as to lights, beacons, buoys, recently discovered dangers, wrecks, etc., to date of issue, stamped on lower margin of chart to right of a central position. The date of print of a chart is at lower left corner.

The date of the edition of a chart is printed about midway the lower margin of the chart, but on some of the earlier charts this date is shown on the face of the chart, generally below the title.

All important corrections occurring subsequent to date of issue of a chart will be found in the Notices to Mariners, published weekly by the Bureau of Lighthouses and the U. S. Coast and Geodetic Survey. These should be applied, as far as possible, by hand to the charts immediately after receipt of the notices, which are furnished gratis on application.

When new information involving extensive changes is received, new editions of the charts are prepared and printed the old editions are canceled and should no longer be used.

All the notes on a chart should be read carefully, as in some eases they relate to the aids to navigation or to dangers that can not be clearly charted.

# EXPLANATION OF DATES ON U. S. COAST AND GEODETIC SURVEY NAUTICAL CHARTS

All U. S. Coast and Geodetic Survey charts bear below the border line a note indicating the date on which they were issued from the office in Washington, D. C. The form of this note is—

LIGHTS, BEACONS, BUOYS, AND DANGERS CORRECTED FOR INFORMATION RECEIVED TO DATE OF ISSUE (date).

It should be understood that no additional information relative to lights, beacons, buoys, and dangers which could be charted had been received previous to this date. It is therefore unnecessary for a mariner to examine his file of Notice to Mariners of date prior to the date of issue of the chart for such corrections.

Other dates which appear on these charts are of less importance to mariners, but are necessary for the identification of the edition and print of the chart, and should be understood by those who use the chart.

A note, known as the authority note, gives the dates (years) of the surveys from which the chart was constructed.

This note reads as follows:

AUTHORITIES:

SURVEYS (date).

SURVEYS BY U. S. ENGINEERS (date).

The surveys are by the U. S. Coast and Geodetic Survey unless otherwise stated. When a new chart is issued, the date (month and year) is printed in the publication note

Published at Washington, D. C. (date), by the u. s. coast and geodetic survey R. S. Patton, *Director*.

This note is always placed just below the border of the chart and as near a central position as possible. The date in this note remains unchanged until an extensive correction is made on the plate from which the chart is printed. The date is then changed and the issue known as a new edition.

When a correction, not of sufficient importance to require a new edition, is made to a chart plate, the year, month, and day are noted below the border in the left-hand corner of the chart, thus: 19-6/30, 7/22, 20-2/3, 5/27.

# TABLE OF SCALE EQUIVALENTS

The following table gives the lengths of nautical and statute miles on the several scales named, these scales being the proportionate size of the chart to nature. That is, in the scale 1:1,200 the chart is 1:1,200 part of the actual linear dimensions in nature (or 100 feet to the inch), equal to 60.8 inches to a nautical mile, and 52.8 inches to a statute mile, and so on.

A nautical mile is a minute of an average great circle of the earth, and its length is 6,080 feet, or 1,853.2 meters. A statute mile is 5,280 feet, or 1,609.3 meters.

	Nautical mile		Statute mile		G . 1	Nauti	cal mile	Statute mile	
Scale	Inches	Centimeters	Inches	Centimeters	Scale	Inches	Centimeters	Inches	Centimeters
1:1, 200	60. 803	154. 44	52, 800	134. 11	1:50,000	1. 459	3. 71	1. 267	3. 22
1:2,400	30. 401	77. 22	26. 400	67. 06	1:60,000	1.216	3. 09	1.056	2. 68
1:4,800	15. 201	38. 61	13. 200	33. 53	1:80,000	. 912	2. 32	. 792	2.01
1:5,000	14. 593	37.06	12.672	32.19	1:100,000	. 730	1.85	. 634	1.61
1:10,000	7. 296	18.53	6.336	16. 09	1:200,000	. 365	. 93	. 317	. 80
1:15,000	4.864	12. 36	4. 224	10. 73	1:400,000	. 182	. 46	. 158	. 40
1:20,000	3.648	9. 27	3. 168	8. 05	1:1,000,000	. 073	. 18	. 063	. 16
1:30,000	2. 432	6. 18	2.112	5.36	1:1, 200, 000	. 061	. 15	. 053	. 13
1:40,000	1.824	4. 63	1. 584	4. 02					

1 meter=39.37 inches; 1 centimeter=0.3937 inch; 1 inch=2.54 centimeters.

# TIDE TABLES

	[Published annually six months in advance]			Price
Tide T Tide T Tide T	Cables, United States and Foreign Ports. Cables, Atlantic Coast, North America. Cables, Pacific Coast, North America, eastern Asia, and island groups. Cable, New York Harbor and vicinity (pocket edition). Cable, Boston Harbor and vicinity (pocket edition).			\$0.75 15 15 05
Tide '	Table, San Francisco Bay and vicinity, including current tables (pocket ed	dition)		
	COAST PILOTS			
	UNITED STATES COAST PILOT—ATLANTIC	C COAST		
Sec- tions	TITLE	Size and binding	Date of last edition	Price
A	From St. Croix River to Cape Cod, with supplement to May 8, 1929	8vo, canvas	1927	\$0.75
В	From Cape Cod to Sandy Hook, with supplement to Jan. 23, 1929	8vo, canvas	1926	. 75
С	Sandy Hook to Cape Henry, including Delaware and Chesapeake Bays, with supplement to May 8, 1929.	8vo, canvas	1924	. 75
D	From Cape Henry to Key West with supplement to Sept. 4, 1929	8vo, canvas	1928	. 75
	Gulf Coast, Key West to the Rio Grande, with supplement to Sept. 11, 1929	8vo, canvas	1925	. 75
	Inside Route Pilot: Coast of New Jersey, 3d edition	8vo, paper	1929	. 30
	Inside Route Pilot: New York to Key West, 6th edition, with supplement to Aug. 28, 1929.	8vo, paper	1927	. 30
	Inside Route Pilot: Key West to the Rio Grande, with supplement to Nov. 6, 1929.	8vo, paper	1925	. 50
	UNITED STATES COAST PILOT—WEST I	NDIES		
	Porto Rico and Virgin Islands	8vo, canvas	1929	<b>\$0.</b> 75
	UNITED STATES COAST PILOT—PACIFIC	COAST		
	California, Oregon, and Washington, with supplement to Dec. 11, 1929	8vo, canvas	1926	\$0.75
	Alaska, Part 1.—Dixon Entrance to Yakutat Bay, with Inland Passage from Juan de Fuca Strait to Dixon Entrance, with supplement to Mar. 13, 1929.	8vo, canvas	1925	. 75
	Alaska, Part 2.—Yakutat Bay to Arctic Ocean, with supplement to Feb. 2, 1929.	8vo, canvas	1926	. 75
	Philippine Islands, Part I.—Luzon, Mindoro, and Visayas, with supplement to Jan. 1, 1929.	8vo, canvas	1927	. 75
	Philippine Islands, Part II.—Palawan, Mindanao, and Sulu Archipelago, with supplement to Jan. 1, 1929.	8vo, canvas	1921	. 75
	The Hawaiian Islands, with supplement to Aug. 21, 1929	8vo, canvas	1923	. 50
	UNITED STATES COAST PILOT—DISTANCE	TABLES		
	Distances between United States ports	Svo, paper		\$0. 10

# **CURRENT TABLES**

[Published annually six months in advance]

Current Tables, Atlantic Coast, North America  Current Tables, Pacific Coast, North America  Current Tables, San Francisco Bay and vicinity, including tide tables (pocket edition)	. 10
CURRENT DIAGRAMS	
No. 1, Nantucket and Vineyard Sounds No. 2, Chesapeake Bay.	
TIDAL CURRENT CHARTS	
New York Harbor	\$0. 25

# MISCELLANEOUS MAPS AND PLANS

[Not adapted for the use of navigators. Abbreviations: E., Engraved; L., Lithographed; P., Photolithographed]

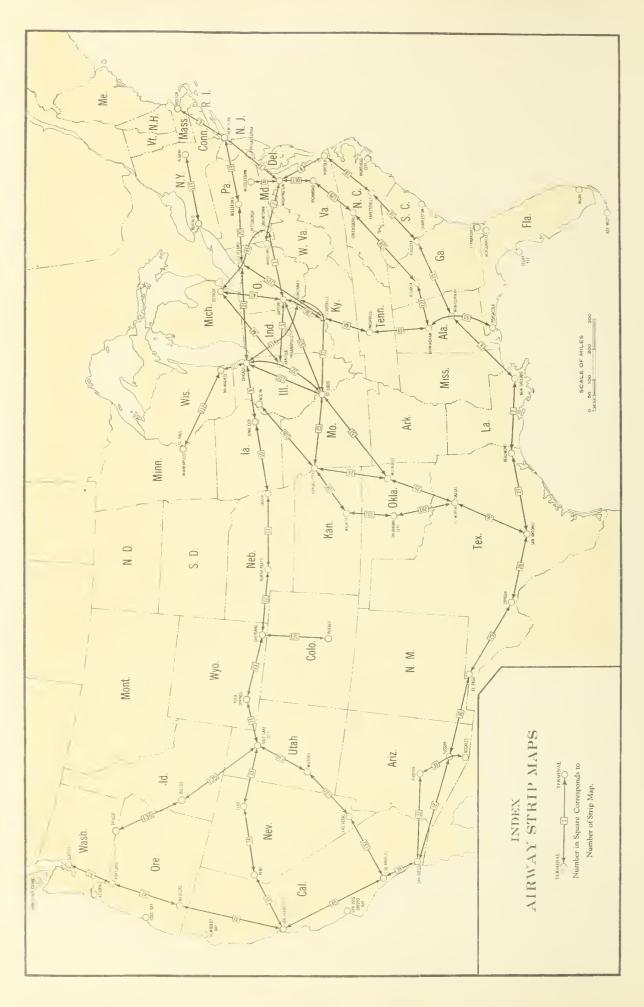
				Scale				
Cat. No.	Title	State	Abbrevia- tions	Proportional	Inches to statute miles	Size of border (inches)	Date	Price
3032	Part of Bahama Islands, showing tracks ascribed to Columbus.		Р.			22×36	1881	\$0.50
3035	Washington City	D. C	E.	1:19,800	3. 20	$21\times29$	1792	. 45
3035a	City of Washington, by L'Enfant	do	P.	1:15, 840	4. 00	$27\times47$	1791	. 75
3035b	City of Washington, by Dermott (4 sheets)	do	Р.	1:7, 920	8. 00	$54 \times 62$	1798	2.00
3036	Washington City, by W. J. Stone	do	E.	1:12,070	5. 25	$23\times31$	1863	. 45
3043	City of Washington	do	E.	1:19,800	3. 20	17×20	1792	.45
3055	San Francisco Peninsula	California	E.	1:40, 000	1. 58	18×28	1869	. 50
3060	Outline Map, Lambert Conformal Conic Projection.	United States	L.	1:5, 000, 000		26×40	1919	. 30
3068	Outline Map, Lambert Zenithal Equal Area Projection.	do	Р.	1:7, 500, 000		$21\times26$	1919	. 20
3069	Outline Map, Lambert Conformal Conic Projection.	Alaska	Р.	1:5, 000, 000		18×27	1921	. 25
3070	North Atlantic Ocean, with eastern North America and Europe. Lambert Projection.		Р.	1:10, 000, 000		$24\times46$	1918	. 75
3080	North Pacific Ocean, Transverse Polyconic Projection.		Р.	1:20, 000, 000		14×41	1921	. 25
3081	Birthplace of Washington	Virginia	Р.	1:10, 000	6. 34	$22 \times 29$	1897	. 30
3099	Aitoff's Equal Area Projection of the Sphere					$18 \times 25$	1920	. 15
3101 to 3190	District of Columbia, city excepted, in 58 sheets.	}	E.	1:4, 800	13. 20	14×14	1881 to 1893	Each 15
3240	St. Thomas, Virgin Islands	W. I	Р.	1:40,000	1. 58	$17 \times 29$	1922	. 25
3241	St. John, Virgin Islands	W. I	Ρ.	1:40,000	1.58	$10\times22$	1922	. 25
3242	St. Croix, Virgin Islands	W. I	Ρ.	1:40,000	1.58	$16 \times 37$	1923	. 25
	King plats of the City of Washington (19 sheets, including title-page, text page, and index map).	D. C	Р.	1:2, 400	26. 4	28×40	1803	10. 00
	Portfolio, bound in cloth, half Russia; containing King plats, L'Enfant's, Ellicott's, and Dermott's maps of the city of Washington.					28×40		16. 20

# NUMERICAL ARRANGEMENT OF NAUTICAL CHARTS

	NOWERICAL ARRANGEMENT OF NACTICAL CHARTS													
CHART No.	Price	Page	CHART No.	Price	Page	CHART NO.	Price	Page	CHART NO.	Price	Page	CHART NO.	Price	Page
51 52 77 78 161	\$0. 75 . 75 . 75 . 75 . 75	15 15 15 15 27	284 285 286 287 288	\$0. 50 . 75 . 75 . 75 . 50	21 21 21 21 21 17	406 409 413 420 421	\$0. 25 . 25 . 50 . 25 . 25	25 25 29 25 25 25	573 574 575 577 578	\$0. 75 . 75 . 25 . 75 . 75	25 25 25 27 21	1115 1116 1117 1201 1202	\$0. 75 . 75 . 75 . 75 . 75	15 15 15 17 17
162 163 178 179 180	. 75 . 75 . 75 . 75 . 75	27 27 27 27 27 27	289 293 294 295 296	. 50 . 75 . 75 . 75 . 75	17 21 23 23 23	422 424 425 428 434	. 50 . 50 . 50 . 25 . 25	25 25 25 25 25 25	579 583 584 585 586	. 25 . 50 . 75 . 50 . 75	21 27 27 27 27 27	1203 1204 1205 1206 1207	. 75 . 75 . 75 . 75 . 75	17 17 17 17 17
181 182 183 184 185	. 75 . 75 . 75 . 75 . 75	27 27 27 27 27 27	297 298 299 303 304	. 25 . 50 . 25 . 75 . 75	19 21 21 17 17	435 436 437 440 447	. 25 . 50 . 25 . 75 . 25	25 25 25 25 25 25	587 801 804 805 901	. 75 . 75 . 75 . 75 . 75	27 17 27 27 27 31	1208 1209 1210 1211	. 75 . 75 . 75 . 75	$     \begin{bmatrix}       19 \\       19 \\       19 \\       4     \end{bmatrix}   $ $     \begin{cases}       19 \\       21     \end{bmatrix} $
196 197 198 199 214	. 75 . 75 . 75 . 75 . 75 . 50	29 29 29 29 29 21	305 306 307 308 309	. 75 . 75 . 75 . 75 . 75 . 75	17 17 17 17 17	448 450 451 453 455	. 25 . 75 . 25 . 50 . 25	25 25 23 25 27	902 903 904 905 908	. 75 . 75 . 75 . 75 . 75	31 31 31 31 31	1212 1213 1214 1215 1216	. 75 . 75 . 75 . 75 . 75	21 21 21 21 21 23
215 216 217 218 219	. 75 . 50 . 50 . 75 . 50	21 21 21 21 21 21	310 311 3116 312 313	. 75 . 75 . 25 . 75 . 75	17 17 17 17 17	4556 4556 458 470 473		27 27 27 25 25 27	909 913 914 915 916	. 50 . 75 . 75 . 50 . 25	31 31 31 31 31	1217 1218 1219 1220 1221	. 75 . 75 . 75 . 75 . 75	23 23 23 23 23 23
220 221 222 223 224	. 75 . 75 . 75 . 75 . 75	21 21 21 21 21 21	314 315 317 318 319	. 75 . 75 . 25 . 25 . 25	17 17 17 17 17	474 480 481 490 494	. 25 . 25 . 75 . 75 . 75	27 27 23 29 23	917 918 920 921 922	. 75 . 25 . 75 . 75 . 25	31 31 31 31 31	1222 1223 1224 1225 1226	. 75 . 75 . 75 . 75 . 75	23 23 23 23 23 23
225 226 227 228 229	. 50 . 75 . 25 . 25 . 50	17 21 17 17 17	320 321 325 329 330	. 25 . 25 . 50 . 50 . 25	17 17 17 17 17	495 504 508 509 517	. 75 . 75 . 50 . 50 . 75	23 23 27 27 29	923 924 925 926 927	. 25 . 25 . 25 . 75 . 75	31 31 31 31 31	1227 1228 1229 1231 1232	. 75 . 75 . 75 . 75 . 75	25 25 25 25 25 25
230 231 232 240 242	. 50 . 75 . 25 . 75 . 50	17 17 19 19	331 339 340 341 343	. 25 . 25 . 25 . 25 . 50	17 19 19 19	518 520 525 529 530	. 25 . 25 . 75 . 75 . 50	29 29 29 23 23	928 929 931 932 933	. 75 . 75 . 75 . 25 . 25	31 31 31 31 31	1233 1234 1235 1236 1237	. 75 . 75 . 75 . 75 . 75	25 25 25 25 25 25
243 245 246 247 248	. 75 . 75 . 75 . 50 . 75	19 19 19 19	345 346 347 348 352	. 25 . 50 . 50 . 25 . 25	19 19 19 19 19	531 532 533 534 535	. 75 . 75 . 50 . 75 . 75	23 29 29 23 23	934 935 936 950 952	. 25 . 50 . 50 . 75 . 75	31 31 31 31 31	1238 1239 1240 1241 1242	. 75 . 75 . 75 . 75 . 75	25 25 25 25 25 25
249 250 251 252 254	. 75 . 50 . 75 . 75 . 50	19 19 19 19 21	353 353 354 355 357		19 19 19 19 19	536 537 538 539 541	. 75 . 75 . 75 . 75 . 75	23 25 25 23 21	953 954 1000 1001 1002	. 25 . 25 . 75 . 75 . 75	31 31 15 15 15	1243 1244 1248 1249 1250	. 75 . 75 . 75 . 75 . 75	27 27 27 27 27 27
255 256 262 274 276	. 50 . 50 . 25 . 50	21 21 19 21 19	358 359 361 369 369	. 75	21 21 21 21 21 21	542 543 545 548 549	. 75 . 50 . 75 . 75	21 21 23 23 23 23	1007 1106 1107 1108 1109	. 75 . 75 . 75 . 75 . 75	15 15 15 15 15	1251 1252 1253 1254 1255	. 75 . 75 . 75 . 75 . 75	27 27 27 27 27 27
278 280 281 282 283	. 75 . 75 . 50 . 50 . 75	19 23 21 21 21	369 375 379 385 400	8 . 75 . 50 . 25 . 75 . 75	21 21 23 23 23 23	557 558 559 560 571	. 75 . 75 . 75 . 75 . 75	23 23 23 23 23 25	1110 1111 1112 1113 1114	. 75 . 75 . 75 . 75 . 75	15 15 15 15 15	1256 1257 1265 1266 1267	. 75 . 75 . 75 . 75 . 75	27 27 29 29 29

# NUMERICAL ARRANGEMENT OF NAUTICAL CHARTS—CONTINUED

CHART No.	Price	Page	CHART NO.	Price	Page	CHART NO.	Price	Page	CHART NO.	Price	Page	CHART NO.	Price	Page
1268 1269 1270 1271 1272	\$0. 75 . 75 . 75 . 75 . 75	29 29 29 29 29 29	4131 4132 4133 4190 4202	\$0. 75 . 75 . 75 . 75 . 75 . 50	47 47 47 47 47 47	6112 6122 6146 6151 6152	\$0. 50 . 25 . 50 . 75 . 75	35 35 35 35 35 35	8162 8164 8168 8170 8171	\$0. 75 . 25 . 25 . 75 . 75	41 41 41 41 41 39	8525 8528 8529 8531 8551	\$0. 25 . 75 . 75 . 75 . 75	45 45 45 45 45
1277 1278 1279 1280 1282	. 75 . 75 . 75 . 75 . 75	29 29 29 29 29	5001 5002 5052 5102 5107	. 75 . 75 . 75 . 75 . 75	33 37 37 33 33	6153 6154 6155 6185 6195	. 75 . 50 . 75 . 75 . 50	35 35 35 35 35	8172 8173 8174 8179 8200	. 75 . 75 . 25 . 25 . 75	41 39 41 41 41	8553 8554 8555 8557 8570	. 75 . 75 . 75 . 75 . 75	45 45 45 45 45
1283 1284 1285 1286 1287	. 75 . 75 . 75 . 75 . 75	29 29 29 29 29 29	5108 5126 5128 5143 5144	. 75 . 50 . 25 . 50 . 50	33 33 33 33	6265 6300 6303 6377 6370	. 75 . 75 . 25 . 25 . 50	35 35 35 35 35	8210 8214 8216 8218 8224	. 75 . 25 . 50 . 50 . 25	41 41 41 41 41	8573 8574 8588 8589 8665	. 75 . 50 . 50 . 50 . 50	45 45 45 45 45
1288 1350 1351 3032 3035	. 75 . 75 . 75 . 50 . 45	29 15 15 7 7	5146 5202 5261 5302 5386	. 75 . 75 . 25 . 75 . 25	33 33 33 33	6380 6381 6382 6399 6403	. 75 . 75 . 75 . 25 . 25	35 35 35 35 35	8227 8228 8229 8235 8241	. 25 . 25 . 25 . 50 . 75	43 41 43 43 41	8666 8700 8701 8703 8704	. 75 . 75 . 75 . 50 . 75	45 45 45 45 45
3035 <i>a</i> 3035 <i>b</i> 3036 3043 3055		7 7 7 7	5402 5403 5476 5502 5520	. 75 . 75 . 75 . 75 . 25	33 33 33 33	6405 6406 6407 6412 6440	. 50 . 25 . 50 . 25 . 25	35 35 35 35 35	8242 8243 8244 8246 8247	. 50 . 25 . 75 . 75 . 50	41 41 41 41 41	8710 8802 8822 8833 8841	. 75 . 75 . 50 . 25 . 25	45 37 45 45 45
3060 3068 3069 3070 3080	. 30 . 20 . 25 . 75 . 25	7 7 7 7 7	5525 5530 5531 5532 5533	. 50 . 75 . 75 . 75 . 75	33 33 33 33 33	6443 6444 6447 6448 6449	. 50 . 75 . 75 . 25 . 75	35 35 35 35 35	8248 8250 8253 8254 8255	. 75 . 75 . 75 . 75 . 75	41 41 41 41 41	8851 8860 8881 8995 8996	. 50 . 75 . 25 . 75 . 75	37 45 45 45 45
3081 3099 3101- 3190 3240	. 30 . 15 } . 15 . 25	7 7 7	5534 5535 5599 5602 5603	. 75 . 75 . 25 . 75 . 75	33 33 33 33	6450 6460 6462 7002 8002	. 75 . 75 . 50 . 75 . 75	35 35 35 37 37	8258 8260 8261 8263 8264	. 25 . 75 . 75 . 25 . 25	41 43 41 41 41	9000 9007 9008 9050 9102	. 75 . 25 . 50 . 50 . 75	37 45 45 45 45 37
3241 3242 3251- 3261 4000	. 25 . 25 } . 25 } . 75	7 7 13 47	5651 5702 5703 5705 5719	. 25 . 75 . 75 . 50 . 25	33 35 33 33	8051 8068 8074 8075 8076	. 75 . 25 . 75 . 75 . 25	39 39 39 39 39	8265 8266 8271 8280 8281	. 25 . 25 . 25 . 75 . 75	41 41 41 41 41	9103 9104 9196 9302 9370	. 50 . 50 . 50 . 75 . 75	45 45 37 37 45
4101 4102 4103 4104 4105	. 25 . 75 . 75 . 75 . 75	47 47 47 47 47 47	5773 5795 5802 5819 5832	. 25 . 50 . 75 . 25 . 50	33 33 35 33 33	8085 8094 8102 8105 8120	. 25 . 50 . 75 . 75 . 75	39 39 39 39 39	8283 8285 8299 8300 8302	. 75 . 25 . 25 . 75 . 75	41 41 41 43 43	9372 9373 9375 9380 9381	. 75 . 75 . 75 . 75 . 25	45 45 45 45 45 45
4108 4109 4110 4111 4112	. 25 . 50 . 75 . 25 . 50	47 47 47 47 47	5846 5895 5902 5909 5923	. 25 . 25 . 75 . 25 . 25	35 35 35 35 35	8124 8142 8145 8146 8147	. 50 . 75 . 75 . 75 . 75	39 39 39 39 39	8303 8304 8305 8306 8455	. 75 . 75 . 25 . 50	43 43 43 43 45	9382 9385 9400	. 75 . 25 . 75	45 45 37
4113 4114 4115 4116 4117	. 25 . 50 . 75 . 75 . 75	47 47 47 47 47	5951 5952 5971 5984 6002	. 75 . 25 . 25 . 75 . 75	35 35 35 35 35	8148 8151 8152 8153 8155	. 75 . 75 . 75 . 25 . 75	39 39 39 39 39	8457 8502 8505 8513 8515	. 50 . 75 . 50 . 50 . 75	45 37 43 45 45			
4118 3121 3122 4123 4130	. 75 . 50 . 25 . 50 . 75	47 47 47 47 47	6004 6023 6058 6088 6102	. 25 . 25 . 50 . 50 . 75	35 35 35 35 35	8157 8158 8160 8161	. 75 . 75 . 50 . 75	$   \begin{array}{c}     39 \\     39 \\     41 \\     439 \\     41   \end{array} $	8517 8519 8520 8523 8524	. 75 . 75 . 75 . 75 . 75 . 75	45 45 45 45 45 45		•	



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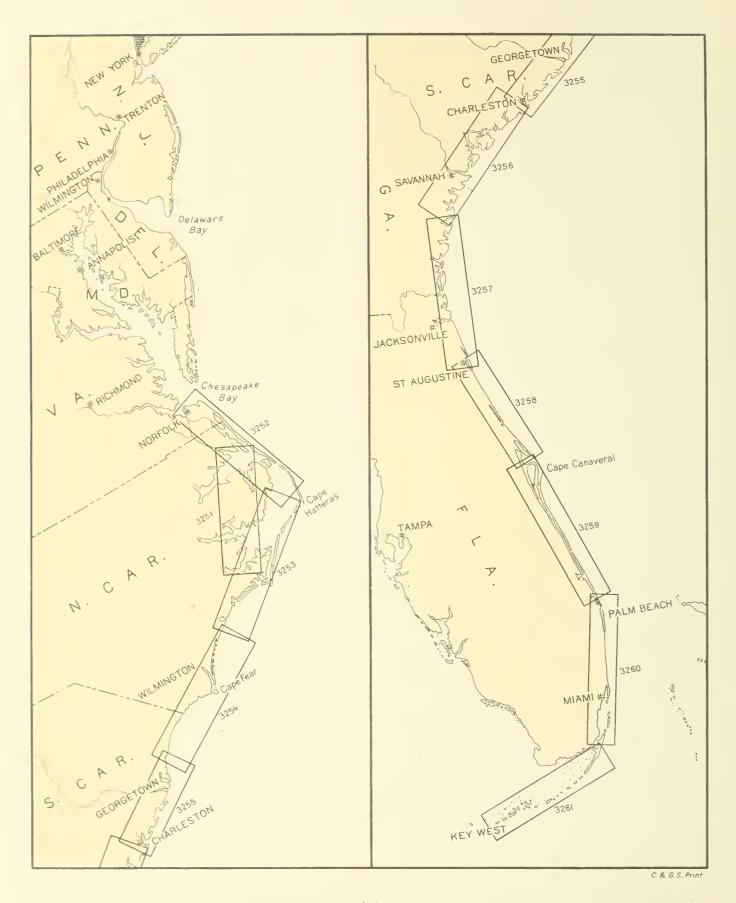
- 102. Dallas-Oklahoma City.
- 103. Oklahoma City-Wichita.
- 104. Wichita-Kansas City.
- 105. Kansas City-Moline.
- 110. St. Louis-Chicago.
- 111. Chicago-Milwaukee.
- 112. Milwaukee-St. Paul/Minneapolis.
- 114. Cincinnati-Chicago.
- 115. Louisville-Cincinnati-Cleveland.
- 119. Buffalo-Albany.

- 127. Birmingham-Atlanta.
- 128. Atlanta-Greensboro.
- 129. Greensboro-Richmond.
- 130. Richmond-Washington.
- 131. Pueblo-Cheyenne.
- 132. Los Angeles-Las Vegas.
- 133. Las Vegas-Milford.
- 134. Milford-Salt Lake City.
- 135. Salt Lake City-Boise.
- 136. Boise-Pasco.

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- 4. Washington-Norfolk.
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- 9. Chicago-Iowa City.
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- 12. North Platte-Cheyenne.
- 13. Cheyenne-Rock Springs.
- 14. Rock Springs-Salt Lake City.
- 15. Montgomery-Augusta.
- 16. Augusta-Fayetteville.
- 17. Not issued.
- 18. Fayetteville-Norfolk.
- 19. New York-Bellefonte.
- 20. Bellefonte-Cleveland.
- 21. Cleveland-Chicago.
- 22. Chicago-Rantoul-St. Louis.
- 23. St. Louis-Kansas City.
- 24. Kansas City-Muskogee.
- 25. Muskogee-Dallas.
- 26. Dallas-San Antonio.

- 27. San Antonio-Beaumont.
- 28. San Antonio-Dryden.
- 29. Dryden-El Paso.
- 30. El Paso-Tucson.
- 31. Tucson-Phoenix.
- 32. Phoenix-San Diego.
- 33. Salt Lake City-Elko.
- 34. Elko-Reno.
- 35. Reno-San Francisco.
- 36. Dayton-Louisville.
- 37. Louisville-St. Louis.
- 38. San Diego-Tucson.
- 39. San Diego-Los Angeles.
- 40. Los Angeles-San Francisco.
- 41. San Francisco-Medford.
- 42. Medford-Vancouver.
- 43. Vancouver-Seattle.
- 44. Detroit-Rantoul.
- 45. Detroit-Cleveland-Pittsburgh-Uniontown.
- 46. Washington-Middletown.
- 47. Detroit-Dayton.
- 48. Louisville-Nashville.
- 49. Nashville-Birmingham.
- 50. Birmingham-Montgomery-Pensacola.
- 51. St. Louis-Muskogee.
- 52. St. Louis-Dayton.



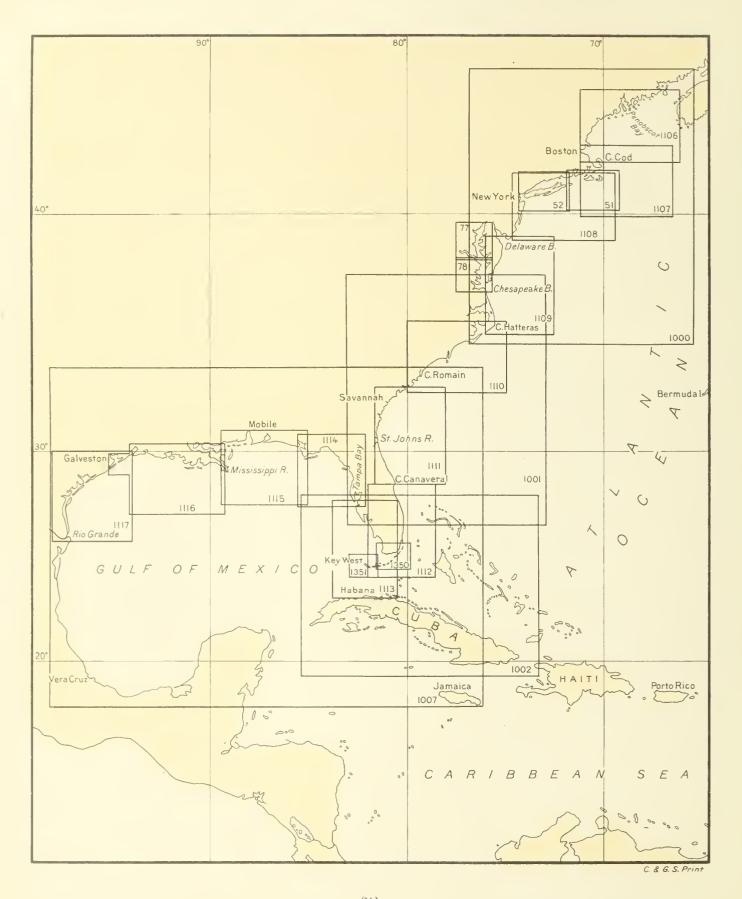
# INSIDE ROUTE CHARTS—NORFOLK TO KEY WEST

This series of 11 charts is printed on ledger paper, 24 x 38 inches, thin enough for folding, and the route charted in strips of convenient widths, with three strips to each sheet. Each chart can be used as a whole, or the strips cut out and used in the same manner as automobile road maps.

No.	Title	Scale	Date last edition	Price
3251	North River, N. C., to Adams Creek, N. C.	1:80,000	1930	\$0, 25
3252	Norfolk, Va., to Gull Shoal, N. C.	1:80,000	1924	. 25
3253	Gull Shoal, N. C., to Topsail Sound, N. C	1:80, 000	1929	. 25
3254	Topsail Sound, N. C., to Midway Inlet, S. C.	1:80, 000	1929	. 25
3255	Midway Inlet, S. C., to Charleston Harbor, S. C.	{ 1:80, 000 1:400, 000		. 25
3256	Charleston Harbor, S. C., to Sapelo Sound, Ga	1:80, 000	1928	. 25
3257	Sapelo Sound, Ga., to St. Augustine, Fla.	1:80,000	1928	. 25
3258	St. Augustine, Fla., to Titusville, Fla	1:80, 000	1928	. 25
3259	Titusville, Fla., to Jupiter Inlet, Fla	1:80, 000	1924	. 25
3260	Jupiter Inlet, Fla., to Barnes Sound, Fla.	1:80, 000	1928	. 25
3261	Barnes Sound, Fla., to Key West, Fla	1:80, 000	1924	. 25
	Price, per set of 11, complete			2.75

# **CAUTION**

If using route through Pamlico Sound, navigators should have a copy of chart No. 1231 to provide for the possible necessity of running for shelter.



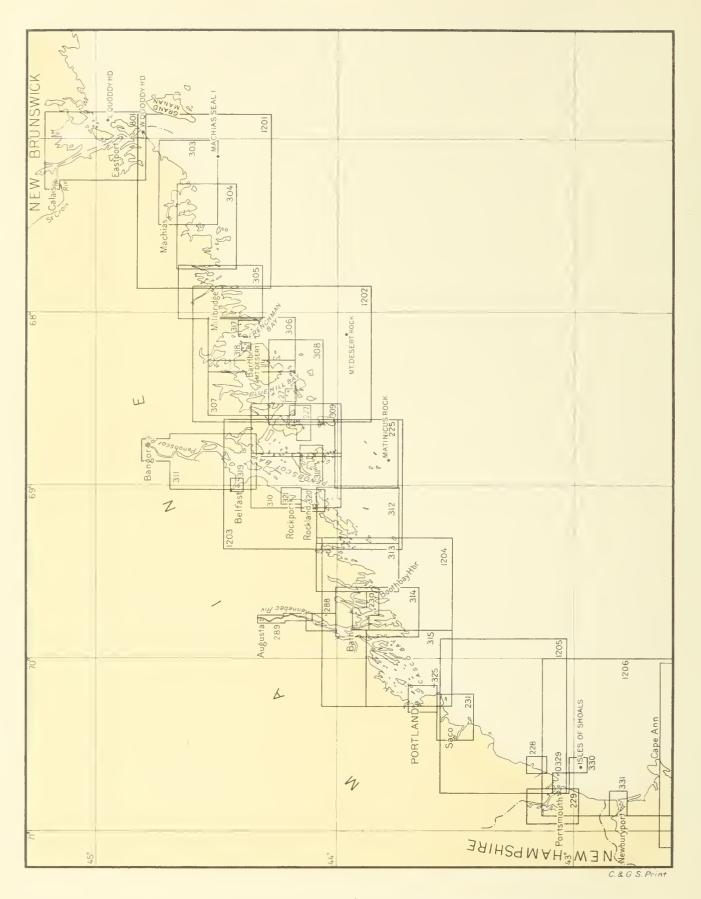
# CHARTS OF THE ATLANTIC AND GULF COASTS

# ATLANTIC COAST

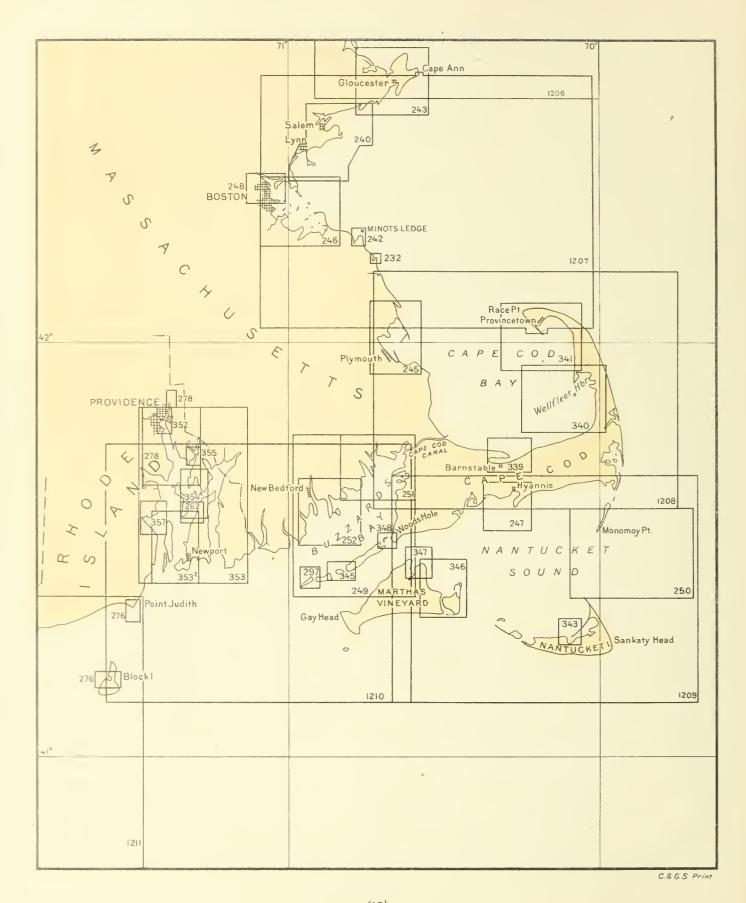
Cat.			Size of	Date	
No.	TITLE	Scale	border (inches)	of iast edition	Price
	SAILING CHARTS				
1000	Cape Sable to Cape Hatteras.	*1:1,200,000	33×41	1927	\$0.75
1001	Chesapeake Bay to Straits of Fiorida.	*1:1, 198, 000	33×41	1928	.75
1002	Straits of Fiorida and approaches.	*1:1,197,000	33×41	1928	. 75
1007	Gulf of Mexico.	*1:2, 195, 000	33×41	1928	.75
	GENERAL CHARTS OF THE COAST				
51	Nantucket Shoalsto Montauk Point.	*1:200,000	34×44	1926	. 75
52	Montauk Point to New York and Long Island Sound.	*1:200,000	32×42	1918	. 75
77	Chesapeake Bay, northern part	*1:200,000	32×35	1916	. 75
78	Chesapeake Bay, southern part	*1:200,000	31×32	1930	. 75
1106	Bay of Fundy to Cape Cod.	*1:384,000	34×44	1917	. 75
1107	Georges Bank and Nantucket Shoais.	*1:391,000	32×38	1913	-75
1108	Approaches to New York	*1:400,000	32×47	1913	. 75
1109	Cape May to Cape Hatteras	*1:415,000	32×44	1930	- 75
1110	Cape Hatters to Charleston Light.	*1:433,000	31×44	1929	. 75
1111	Charleston Light to Cape Canaverai.	*1:450,000	30×43	1927	. 75
1112	Cape Canaveral to Key West.	*1:470,000	29×43	1923	. 75
1113	Habana to Tampa Bay	*1:471,000	29×43	1928	- 75
1114	Tampa Bay to Cape San Blas.	*1:456,000	<b>2</b> 9×32	1915	- 75
1115	Cape St. George to Mississippi Passes.	*1:456,000	32×39	1925	- 75
1116	Mississippi River to Galveston.	*1:459,000	34×43	1925	- 75
1117	Galveston to the Rio Grands.	*1:461,000	35×41	1919	. 75
1350	Florida Reefs, Fowey Rocks to American Shoal.	1:180,000	33×37	1922	- 75
1351	Fiorida Keys, American Shoal to Dry Tortugas.	1:180,000	25×38	1922	.75

<sup>\*</sup> Scale approximate.

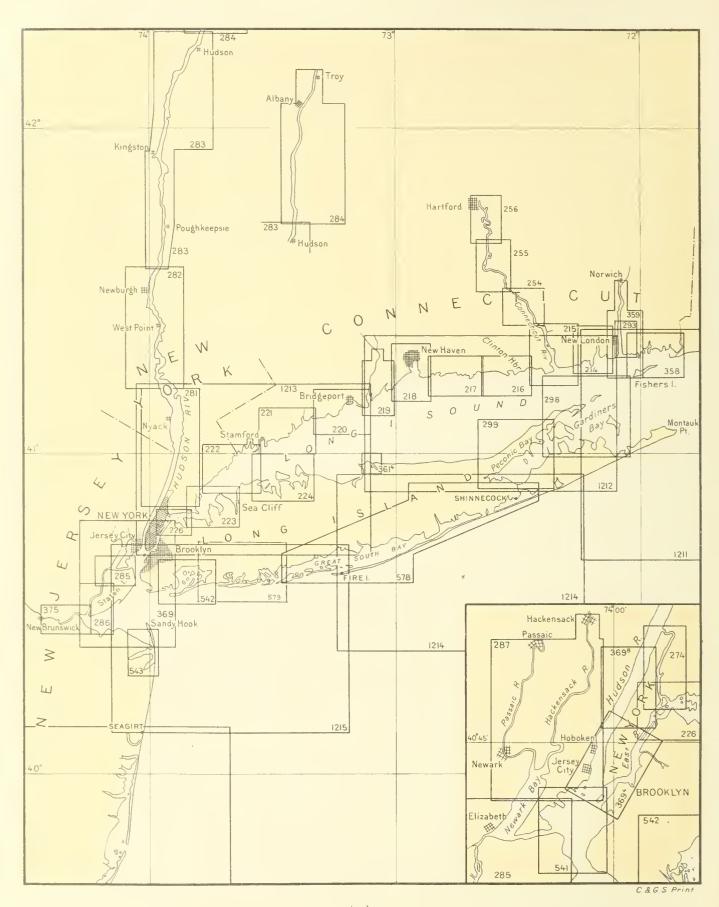
(See pages 17 to 29 for coast and harbor charts)



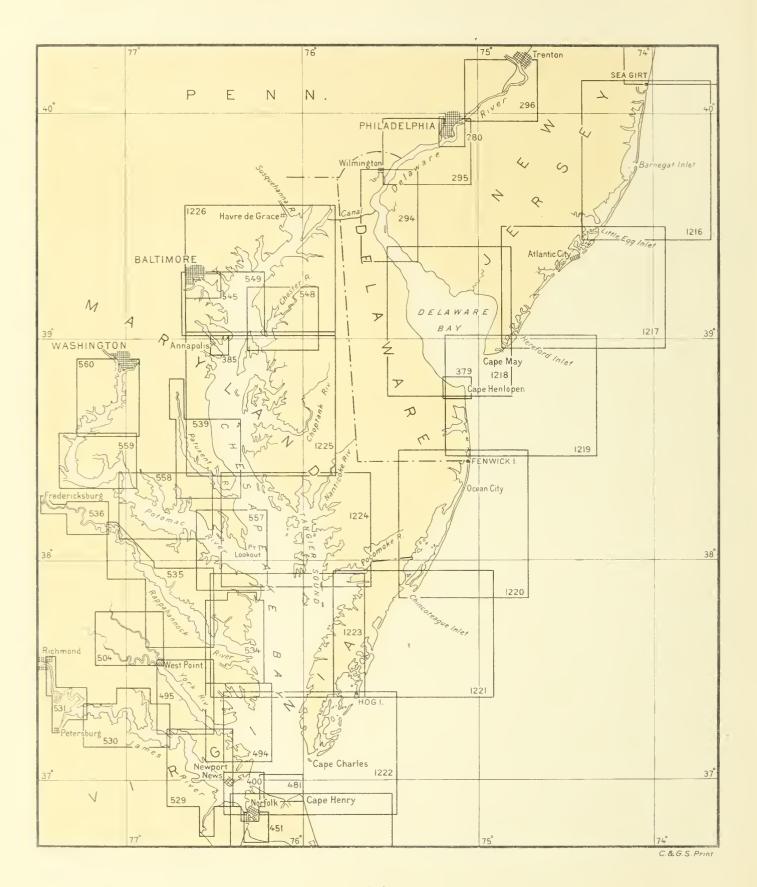
Cat. No.	TITLE	State	Scale	Size of border (inches)		Price
	COAST AND HARBOR CHARTS					
225	Approach to Penobscot Bay	Maine	1:40,000	30×33	1915	<b>\$0.50</b>
	Matinieus Πarbor	do	1: 5,000			
227	Deer Island Thorofare and Casco Passage	do	1:20,000	$19 \times 33$	1927	. 25
228	Cape Neddick Harbor to York River	do	1:20,000	17×18	1912	. 25
229	Portsmouth to Dover and Exeter	Me. and N. H	1:30,000	23×33	1914	- 50
230	Boothbay Harbor to Bath	Maine	1:15,000	$26\times33$	1922	.50
231	Saco Bay and vicinity	do	1:20,000	$29 \times 40$	1929	.75
288	Kennebec River, Abagadasset Point to Courthouse Point	do	1:15,000	$21\times34$	1916	.50
289	Kennebec River, Courthouse Point to Augusta	do	1:15,000	$22\times34$	1917	. 50
303	Moose Cove to Englishman Bay, including Machias Bay	do	1:40,000	28×39	1919	.75
304	Cross Island to Nash Island	do	1:40,000	$27\times40$	1926	. 75
305	Nash Island to Schoodic Island	do	1:40,000	25×39	1926	.75
306	Frenchmans Bay and eastern part of Mount Desert Island.	do	1:40,000	26×40	1926	.75
307	Blue Hill Bay and western part of Mount Desert Island	do	1:40,000	25×40	1926	.75
308	Approaches to Blue Hill Bay and Eggemoggin Reach	do	1:40,000	$26 \times 39$	1914	. 75
309	East Penobscot Bay	do	1:40,000	26×40	1920	.75
310	West Penobscot Bay	do	1:40,000	26×40	1927	.75
311	Penobscot River and Belfast Bay	do	1:40,000	26×41	1914	.75
311a	Fox Islands Thoroughfare	do	1:20,000	20×32	1914	. 25
312	St. George River and Muscle Ridge Channel.	do	1:40,000	26×38	1929	.75
313	Damariscotta and Medomak Rivers	do	1:40,000	26×39	1917	. 75
314	Kennebec and Sheepscot Rivers	do	1:40,000	24×39	1920	. 75
315	Casco Bay	do	1:40,000	35×41	1924	.75
317	Winter Harbor, Schoodic Peninsula.	do	1:20,000	15×19	1919	.25
318	Bar Harbor, Mount Desert Island	do	1:10,000	13×16	1926	. 25
319	Belfast Harbor	do	1:20,000	12×14	1917	. 25
320	Rockland Harbor	do	1:20,000	21×22	1917	. 25
321	Camden and Rockport Harbors	do	1:20,000	14×18	19 <b>2</b> 2	. 25
325	Portland Harbor	do	1:20,000	26×29	1924	. 50
0329	Portsmouth Harbor	Me. and N. H	1:10,000	30×33	1923	. 50
330	Isles of Shoals	do	1:20,000	15×18	1930	. 25
331	Newburyport Harbor	Massachusetts	1:20,000	17×25	1922	. 25
801	Calais to West Quoddy Head.	Maine	1:40,000	31×46	1919	. 75
1201	Quoddy Roads to Petit Manan Island.	do	1:80,000	31×41	1921	. 75
1202	Frenchman and Blue Hill Bays, and approaches	do	1:80,000	32×41	1918	.75
1203	Penobscot Bay and approaches.	do	1:80,000	32×42	1920	.75
1204	Monhegan Island to Cape Erizabeth	do	1:80,000	31×40	1924	. 75
1205	Cape Elizabeth to Portsmouth	Me. and N. H	1:80,000	30×37	1924	.75
1206	Portsmouth to Cape Ann.	N. H. and Mass	1:80,000	32×38	1929	. 75



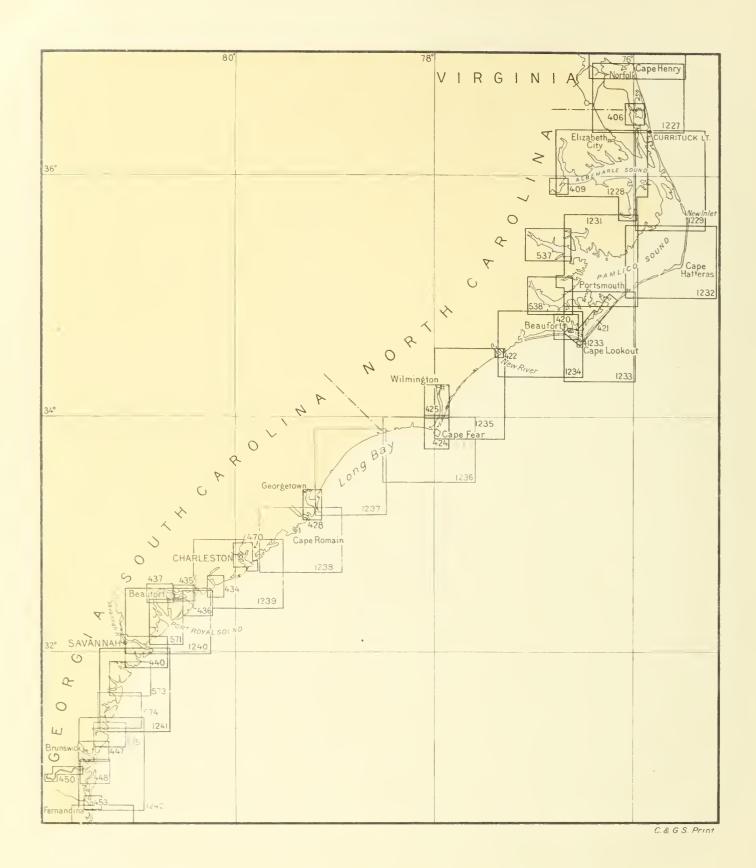
Cat. No.	TITLE	State	Scale	Size of border (inches)	Date of last edition	Price
	COAST AND HARBOR CHARTS—Continued					
232	Scituate Harbor	Massacbusetts	1:5,000	15×19	1926	30.25
240	Salem and Lynn Harbors	do	1:20,000	35×42	1928	.75
242	Cohasset Harbor.	do	1:5,000	26×31	1926	. 50
243	Ipswich Bay to Gloucester Harbor	do	1:20,000	34×39	1930	.75
245	Harbors of Plymouth, Kingston, and Duxbury	do	1:20,000	28×38	1920	.75
246	Boston Harbor	do	1:20,000	34×44	1928	.75
247	Hyannis Harbor	do	1:20,000	26×27	1896	_ 50
248	Boston Inner Harbor	do	1:10,000	33×41	1930	. 75
249	Buzzards Bay	do	1:40,000	34×43	1923	.75
250	Eastern entrance to Nantucket Sound	do	1:40,000	25×34	1929	. 50
251	Head of Buzzards Bay	do	1:20,000	34×41	1923	. 75
252	New Bedford Harbor and approaches.	do	1:20,000	34×35	1927	.75
262	Narragansett Bay Eastern Passage, Carrs Point to Sandy Point	Rhode Island	1:10,000	22×23	1916	, 25
276	Harbors of Refuge at Point Juditb and Block Island	do	1:10,000	20×44	1925	. 50
278	Providence River and Head of Narragansett Bay	do	1:20,000	31×38	1926	.75
297	Cuttyhunk Harbor.	Massachusetts	1:10,000	19×22	1906	. 25
339	Barnstable Harbor.	do	1:20,000	16×23	1914	.25
340	Wellfleet Harbor	do	1:50,000	14×18	1921	. 25
341	Provincetown Harbor.	do	1:50,000	15×18	1922	. 25
343	Nantucket Harbor	do	1:10,000	25×30	1930	. 50
345	Robinsons Hole and Quicks Hole	do	1:10,000	19×25	1922	. 25
346	Edgartown Harbor, Marthas Vineyard	do	1:20,000	25×32	1927	. 50
347	Vineyard Haven	do	1:10,000	27×36	1928	. 50
348	Woods Hole	do	1:10,000	14×21	1911	. 25
352	Providence Harbor	Rbode Island	1:10,000	16×20	1926	. 25
353	Narragansett Bay	do	1:40,000	31×46	1920	.75
3532	Newport Harbor and entrance to Narragansett Bay	do	1:20,000	25×37	1923	.50
354 a	Bristol Harbor and approaches.	do	1:20,000	14×27	1916	. 25
355	Warren River	do	1:10,000	15×20	1915	. 25
357	Wickford Harbor, Narragansett Bay	do	1:20,000	15×18	1916	. 25
1207	Massachusetts Bay	Massachusetts	1:80,000	33×42	1930	.75
1208	Cape Cod Bay	do	1:80,000	32×41	1921	. 75
1209	Nantucket Sound and approaches	do	1:80,000	31×42	1919	.75
1210	Marthas Vineyard to Block Island, including Buzzards and Narragansett Bays	Mass. and R. I	1:80,000	34×42	1921	. 75
1211	Block Island Sound and approaches	R. I., Conn., and N. Y.	1:80,000	34×40	1921	.75



Cat.	Title	State	Scale	Size of border (inches)	Date of last edition	Price
	COAST AND HARBOR CHARTS-Continued					
214	Goshen Point to Hatchett Point, including Niantic Bay	Connecticut	1:20,000	28×31	1925	\$0.50
215	Connecticut River, entrance to Deep River	do	1:20,000	33×40	1917	. 75
216	Duck Island to Madison Reef	do	1:20,000	27×35	1924	. 50
217	Guilford Harbor to East Haven River	do	1:20,000	27×37	1918	. 50
218	New Haven Harbor	do	1:20,000	28×37	1929	. 75
219	North Shore of Long Island, Milford to Stratford including Housatonic River	do	1:20,000	22×36	1929	. 50
220	Stratford to Sherwood Point.	do	1:20,000	32×40	1919	. 75
221	Sherwood Point to Stamford Harbor.	do	1:20,000	32×39	1925	. 75
222	Greenwich Point to New Rochelle	Conn. and N. Y	1:20,000	33×43	1920	. 75
223	Long Island Sound and East River (Hempstead Harbor to Tallman Is.)	L.I., N.Y	1:20,000	28×36	1928	.75
224	Oyster and Huntington Bays	do	1:20,000	33×43	1920	. 75
226	East River, Tallman Island to Queensboro Bridge	do	1:10,000	30×44	1928	. 75
254	Connecticut River, Deep River to Higganum		1:20,000	26×29	1921	. 50
255	Connecticut River, Higganum to Rocky Hill		1:20,000	24×37	1918	. 50
256	Connecticut River, Rocky Hill to Hartford.		1:20,000	20×36	1918	. 50
274	Harlem River		1:10,000	21×41	1929	. 50
281	Hudson River—New York to Haverstraw.	N. Y. and N. J	1:40,000	20×41	1922	. 50
282	Hudson River—Haverstraw to Newburg.		1:40,000	20×42	1907	, 50
283	Hudson River—Poughkeepsie to Hudson.	1	1:40,000	30×41	1920	. 75
284	Hudson River—Cocksackie to Troy.		1:40,000	20×41	1929	. 50
285	Kill Van Kull and Northern Part of Arthur Kill.		1:15,000	32×37	1930	. 75
286	Raritan Bay and Southern Part of Arthur Kill		1:15,000	29×44	1929	.75
287	Passaic and Hackensack Rivers		1:20,000		1928	. 75
293	New London Harbor and Naval Station		1:10,000	28×41	1919	. 75
293				30×45	1919	. 10
900	New London Naval Station.		1: 5,000	00.481	1000	
298	Gardiners Bay, Long Island		1:40,000	29×31	1920	. 50
299	Peconic Bay, LongIsland.		1:40,000	25×27	1928	. 25
	Mattieut Inlet		1:10,000			
358	Fishers Island Sound	R.I., Conn., and N.Y.	1:20,000	28×41	1911	.75
359	Thames River—Harbor of New London and approaches	Connecticut	1:20,000	25×43	1929	. 75
361 4	Port Jefferson, Long Island	New York	1:10,000	25×29	1928	. 50
369	New York Harbor	N. Y. and N. J	1:40,000	34×44	1930	. 75
369 4	Hudson and East Rivers, from West 67th Street to Blackwells Island		1:10,000	31×46	1930	. 75
369 8	Hudson River, Days Point to Fort Washington Point		1:10,000	28×41	1930	.75
375	Raritan River		1:20,000	20×34	1929	. 50
541	New York Harbor, Upper Bay and Narrows (anchorage chart)	N. Y. and N. J	1:10,000	34×44	1930	. 75
542	Jamaica Bay and Rockaway Inlet	New York	1:20,000	31×40	1929	. 75
543	Shrewsbury River	New Jersey	1:20,000	22×32	1929	. 50
578	Inland Waters, Shinnecock Bay to Great South Bay	L. I., N. Y	1:40,000	34×45	1925	. 75
579	Hempstead Bay	do	1:40,000	$20\times30$	1929	. 25
1211	Block Island Sound and approaches.	R. I., Conn., and N. Y.	1:80,000	34×40	1921	. 75
1212	Long Island Sound, eastern part	Conn. and N. Y	1:80,000	28×44	1921	.75
1213	Long Island Sound, western part	do	1:80,000	30×40	1921	. 75
1214	Shinnecock Light to Fire Island Light.	New York	1:80,000	32×44	1919	.75
1215	Approaches to New York, Fire Island Light to Seagirt Light	N.Y. and N.J	1:80,000	33×41	1930	.75

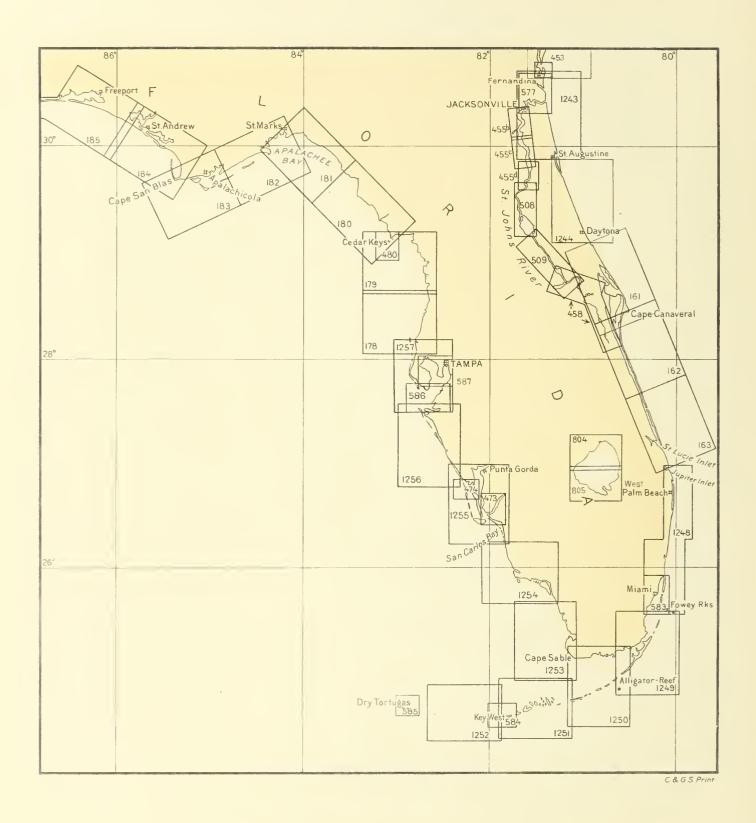


Cat. No.	Title	State	Scale	Size of border (inches)		Price
	COAST AND HARBOR CHARTS—Continued					
<b>2</b> 80	Philadelphia and Camden waterfronts.	Pa. and N. J	1:15,000	34×41	1929	\$0.75
294	Delaware River—Bombay Hook to Wllmington	N. J. and Del	1:40,000	29×45	1926	. 75
295	Delaware River—Wilmington to Philadelphia	N. J. and Pa	1:40,000	32×43	1928	. 75
296	Delaware River—Philadelphia to Trenton.	do	1:40,000	28×33	1929	. 50
379	Cape Henlopen and the Delaware Breakwater	Delaware	1:20,000	21×27	1927	. 25
385	Annapolis Harbor.	Maryland	1:10,000	31×33	1911	. 75
400	Hampton Roads, with continuation to Norfolk	Vlrginla	1:20,000	34×41	1930	.75
451	Southern Branch of Elizabeth River.	do	1:20,000	22×30	1928	. 25
481	Cape Henry to Thimble Shoal Light.	do	1:20,000	29×43	1927	. 75
494	York River, entrance to Yorktown	do	1:40,000	32×41	1920	.75
495	York River, Yorktown to Westpoint	do	1:40,000	31×40	1919	. 75
504	Pamunkey and Mattaponi Rivers	do	1:40,000	34×41	1914	.75
529	James River, Newport News to Jamestown.	do	1:40,000	34×40	1929	. 75
530	James River, Jamestown Island to Jordan Point	do	1:40,000	21×41	1929	.50
531	James River, Jordan Point to Richmond	do	1:20,000	31×41	1925	.75
534	Rappahannock River, entrance to Tolls Point, Including Great Wicomico River	do	1:40,000	33×42	1910	. 75
535	Rappahannock River—Tolls Point to Marsh Point.	do	1:40,000	33×41	1911	. 75
536	Rappahannock River—Marsh Point to Fredericksburg.	do	1:20,000	33×41	1928	. 75
539	Patuxent River	Maryland	1:40,000	32×38	1909	. 75
545	Baltimore Harbor.	do	1:15,000	30×40	1925	.75
548	Chester River	do	1:40,000	33×34	1912	.75
549	Approaches to Baltimore Harbor	do	1:40,000	33×39	1926	.75
557	Potomac River, entrance to Piney Point		1:40,000	35×40	1913	.75
558	Potomac River, Piney Point to Lower Cedar Point	do	1:40,000	34×45	1907	. 75
559	Potomac River, Lower Cedar Point to Mattawoman Creek	do	1:40,000	30×39	1929	. 75
560	Potomac River, Mattawoman Creek to Georgetown	Md., Va., and D. C	1:40,000	29×40	1929	. 75
	Washington Harbor		1:20,000			
1216	Sea Girt Light to Little Egg Inlet.	New Jersey	1:80,000	33×39	1925	.75
	Little Egg Inlet		1:40,000			
1217	Little Egg Inlet to Hereford Inlet	New Jersey	1:80,000	32×41	1924	.75
	Absecon Inlet		1:40,000		.	
1218	Delaware Bay	N. J. and Del	1:80,000	31×38	1930	. 75
1219	Cape May to Fenwick Island Light		1:80,000	32×38	1922	.75
1220	Fenwick Island Light to Chincoteague Inlet		1:80,000	33×38	1925	. 75
1221	Chincoteague Inlet to Hog Island Light.		1	31×41	1928	.75
1222	Chesapeake Bay Entrance		,	33×43	1930	.75
1223	Cheaspeake Bay—Wolftrap to Smith Point		1:80,000	31×39	1917	. 75
1224	Chesapeake Bay—Smith Point to Cove Point.		,	30×41	1913	.75
1225	Chesapeake Bay—Cove Point to Sandy Point	A.		35×38	1913	.75
1226	Chesapeake Bay—Sandy Point to Head of Bay			34×38	1928	.75
	Back Creek		1:20, 000			



Cat. No.	TITLE	State	Scale	Size of border (inches)	Date of last edition	Price
	COAST AND HARBOR CHARTS—Continued					
406	North Landing River	N. C. and Va	1:40,000	16×21	1916	\$0.25
409	Mouths of Roanoke River	North Carolina	1:30,000	19×21	1929	.25
420	Beaufort Harbor	do	1:40,000	23×24	1928	.25
421	Core Sound and Straits	do	1:40,000	20×33	1915	. 25
422	New River Iniet	do	1:10,000	27×31	1928	. 50
424	Cape Fear River from entrance to Reeves Point.	do	1:40,000	25×30	1929	. 50
425	Cape Fear River from Reeves Point to Wilmington	do	1:40,000	25×31	1929	. 50
428	Winyah Bay		1:40, 000	19×29	1929	.25
434	North Edisto River		1:50, 000	14×17	1924	.25
435	Bulland Combahee Rivers.	do	1:40,000	15×22	1915	.25
436	St. Helena Sound.	do	1:40,000	25×28	1922	.50
437	Whale Branch; passage between Coosaw and Broad Rivers		1:40,000	18×25	1876	. 25
440	Tybee Roads, Savannah River and Wassaw Sound.		1:40,000	31×40	1926	.75
447	St. Simon Sound, Brunswick Harbor, and Turtle River		1:40,000	19×34	1929	. 25
448	St. Andrew Sound		1:40,000	24×29	1926	.25
450	Satilla River, Bajiey Cut to Burnt Fort.		1:20,000	30×43	1920	.75
453	Fernandina entrance			25×30	1927	. 50
470	Charleston Harbor		1:20,000	34×42	1927	.75
	Entrance to Charleston Harbor		1:40,000			
537	Pamlico River		1:40,000	30×41	1915	.75
538	Neuse River and upper part of Bay River.		1:40,000	34×42	1921	.75
571	Port Royal Sound and inland passages.		1:40,000	33×42	1925	.75
573	Ossabaw Sound and St. Catherines Sound		1:40, 000	31×40	1927	. 75
574	Sapelo and Doboy Sounds		1:40, 000	33×41	1927	.75
575	Aitamaha Sound.		1:40,000	19×31	1927	. 25
1227	Cape Henry to Currituck Beach Light.		1:80,000	32×41	1926	. 75
1228	Albemarle Sound.	_	1:80,000	31×42	1929	.75
1229	Currituck Beach to New Iniet.		1:80,000	33×46	1919	.75
	Pamlico Sound, western part			34×42	1929	. 75
1231			1:80,000			.75
1232	Cape Hatteras, Wimble Shoals to Ocracoke Inlet.		1:80,000	32×42	1928	
1233	Portsmouth Island to Beaufort, including Cape Lookout Shoals.		1:80,000	34×42	1929	.75
100.	Lookout Bight		1:20,000	011400	1000	
1234	Cape Lookout to New River		1:80,000	31×39	1929	.75
1235	New River Inlet to Cape Fear		1:80,000		1928	.75
1236	Approaches to Cape Fear River.			31×44	1926	-75
1237	Little River Inlet to Winyah Bay Entrance			33×41	1929	.75
1238	Winyah Bay Entrance to Charleston Lightship		1:80, 000	32×42	1928	- 75
1239	Charleston Harbor and Approaches.		1:80,000	32×43	1928	.75
1240	St. Helena Sound to Savannah River		1:80,000	32×41	1924	.75
1241	Tybee Island to Doboy Sound.		1:80,000	33×40	1928	.75
1242	Doboy Sound to Fernandina.	Georgia and Fiorida	1:80,000	33×41	1927	.75

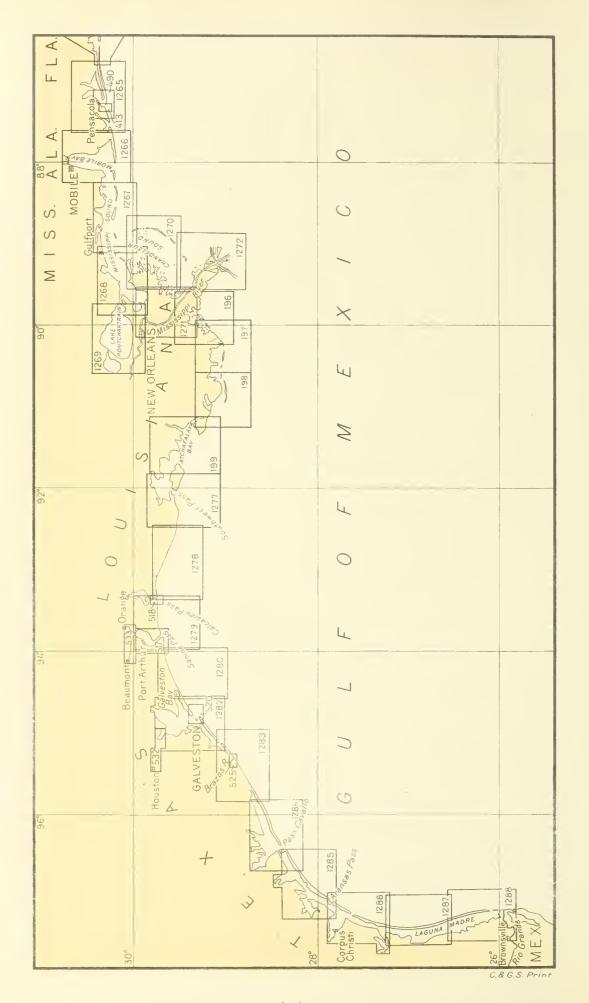
(See page 13 for inside route charts)



# ATLANTIC AND GULF COASTS

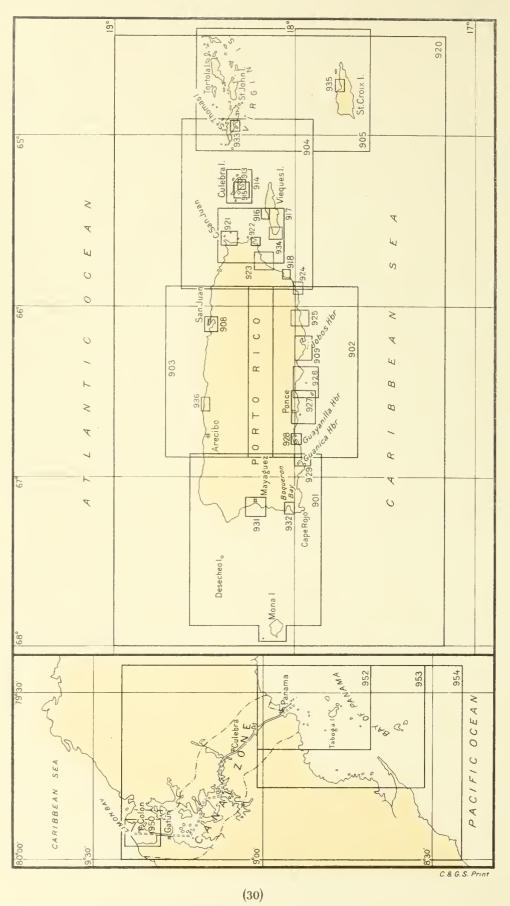
Cat. No.	TITLE	State	Scale	Size of border (inches)	Date of last edition	Price
	COAST AND HARBOR CHARTS—Continued					
161	Cape Canaveral	Florida	1:80,000	33×45	1929	\$0.75
162	Cape Canaveral southward to latitude 27° 41′ N	do	1:80,000	33×44	1887	. 75
163	Latitude 27° 41' southward to Jupiter Inlet.	do	1:80,000	33×44	1887	. 75
178	Hog Island to Wall Creek, including Anclote Anchorage	do	1:80,000	34×40	1928	. 75
179	Wall Creek to Cedar Keys	do	1:80,000	33×39	1890	.75
180	Cedar Keys to Deadman Bay	do	1:80,000	32×43	1886	. 75
181	Apalachee Bay	do	1:80,000	33×42	1885	. 75
182	Apalachee Bay and St. George Sound.	do	1:80,000	32×41	1913	-75
183	Apalachicola Bay to Cape San Blas.	do	1:80,000	32×42	1904	- 75
184	St. Joseph and St. Andrew Bays	1	1:80,000	33×42	1921	75
185	Choctawbatchee Bay		1:80,000	33×42	1922	-75
453	Fernandina entrance		1:20,000	25×30	1927	.50
455b	St. Johns River, from Jacksonville to Hibernia.	do	1:40,000	21×32	1927	-25
455c	St. Johns River, Hibernia to Racy Polnt	do	1:40,000	21×32	1900	.25
455d	St. Johns River, Tocoi to San Mateo.		1:40,000	21×29	1910	. 25
458	St. Johns River, Lake Monroe to Lake WashIngton		1:80,000	26×30	1909	. 50
473	San Carlos Bay and Caloosahatebee River.		1:40,000	28×35	1909	. 50
474	Main entrance to Charlotte Harbor		1:40,000	22×27	1928	. 25
480	Cedar Keys.		1:50,000	19×26	1887	.25
508	St. Johns River, Palatka to Lake George.		1:40,000	27×33	1927	- 50
509	St. Johns River, Lake George to Lake Harney		1:40,000	32×33	1928	. 50
577	Fernandina to Jacksonville		1:40,000	33×41	1929	.75
583	Miami Harbor and approaches.		1:40,000	26×38	1928	. 50
584	Key West Harbor and approaches.		1:30,000	34×42	1923	- 75
585	Dry Tortugas.		1:30,000	28×34	1922	- 50
	Tortugas Harbor		1:10,000			
586	Tampa Bay, Soutbern Part		1:40,000	30×42	1930	. 75
587	Tampa Bay, Northern Part		1:40,000	32×35	1930	.75
	St. Petersburg		1:20, 000			
	Tampa		1:20,000			
804	Lake Okeechobee, Northern Half.		1:50,000	29×43	1926	.75
805	Lake Okeechobee, Soutbern Half		1:50,000	29×43	1926	.75
1243	Amelia Island to St. Augustine		1:80, 000	32×45	1926	. 75
	St. Augustine Harbor and Approaches.					
1244	St. Augustine Light to Ponce de Leon 1nlet Light			32×45	1.30	. 75
1248	Jupiter Inlet to Fowey Rocks			33×38	1928	.75
1249	Fowey Rocks to Alligator Reef.			33×45	1921	. 75
1250	Florida Keys, Alligator Reef to Sombrero Key			34×41	1921	.75
1251	Florida Keys, Sombrero Key to Sand Key			33×42	1922	.75
1252	Sand Key to Rebecca Shoal			31×41	1922	.75
1253	East Cape to Mormon Key			33×42	1924	.75
1254	Chatbam River to Clam Pass.			32×42	1924	. 75
1255	Estero Bay to Lemon Bay, including Charlotte Harbor.			32×42	1929	.75
1256	Lemon Bay to Passage Key Inlet			32×44	1928	.75
1257	Tampa Bay and St. Joseph Sound				1930	.75
			,			

(See page 13 for inside route charts)



# ATLANTIC AND GULF COASTS—CONTINUED

Cat. No.	Title	State	Scale	Size of border (inches)	Date of last edition	Price
	COAST AND HARBOR CHARTS—Continued					
196	Baratarla Bay and approaches	Louisiana	1:80,000	32×38	1908	\$0.75
197	Baratarla Bay to Terrebonne Bay	do	1:80,000	32×41	1908	. 75
198	Caiiiou Bay and Shlp Shoai	do	1:80,000	32×41	1911	.75
199	Point au Fer to Marsh Island.	do	1:80,000	34×44	1911	. 75
413	Pensacola Bay Entrance	Florlda	1:10,000	27×36	1926	. 50
490	Pensacoia Bay	do	1:30,000	33×41	1925	. 75
517	Sabine Pass and Lake	Louisiana and Texas	1:40,000	25×41	1925	.75
518	Caicasieu Pass.	Louislana	1:20,000	14×21	1925	.25
520	Galveston Entrance	Texas	1:40,000	16×21	1929	.25
525	Brazos River Entrance	do	1:10,000	28×39	1930	.75
532	Houston Ship Channel.	do	1:25,000	29×35	1926	-75
533	Sabine and Neches Rivers	do	1:40,000	17×42	1926	.50
1265	Pensacola Bay and approaches	Florida	1:80,000	31×42	1925	.75
1266	Mobile Bay and Entrance	Alabama	1:80,000	32×41	1929	.75
	Mobile Shlp Channel, northern end	do	1:25,000			
1267	Mississlppi Sound and approaches, Dauphin Island to Cat Island	Aia. and Mlss	1:80,000	27×41	1921	. 75
1268	Lake Borgne and approaches, Cat Island to Point Aux Herbes	Mlss. and La	1:80,000	30×40	1919	.75
1269	Lakes Pontchartrain and Maurepas.	Louislana	1:80,000	30×42	1920	.75
1270	Chandeleur and Breton Sounds.	do	1:80, 000	32×43	1924	.75
1271	Mlssissippi Rlver, Buras to New Orleans.	do	1:80,000	30×37	1925	.75
1272	Mississippi River Deita.	do	1:80,000	33×42	1925	.75
1277	Vermilion Bay and approaches	do	1:80,000	33×44	1921	.75
1278	Constance Bayou to Caicasieu Pass	do	1:80,000	33×43	1926	.75
1279	Caicasieu Pass to Sabine Pass	Louisiana and Texas	1:80,000	33×42	1925	. 75
1280	Sabine Bank to East Bay, including Heald Bank	Texas	1:80,000	31×42	1925	. 75
1282	Galveston Bay and approaches	do	1:80,000	32×43	1925	.75
1283	San Luis Pass to Matagorda Bay	do	1:80,000	32×44	1922	. 75
1284	Matagorda Bay and approaches.	do	1:80,000	32×42	1922	.75
1285	Matagorda Light to Aransas Pass	do	1:80,000	$33 \times 42$	1924	.75
1286	Aransas Pass to Baffin Bay	do	1:80,000	32×39	1928	. 75
	Aransas Pass.	do	1:40,000			
1287	Northern part of Laguna Madre	do	1:80,000	32×41	1923	.75
1288	Southern part of Laguna Madre	do	1:80,000	32×41	1923	- 75



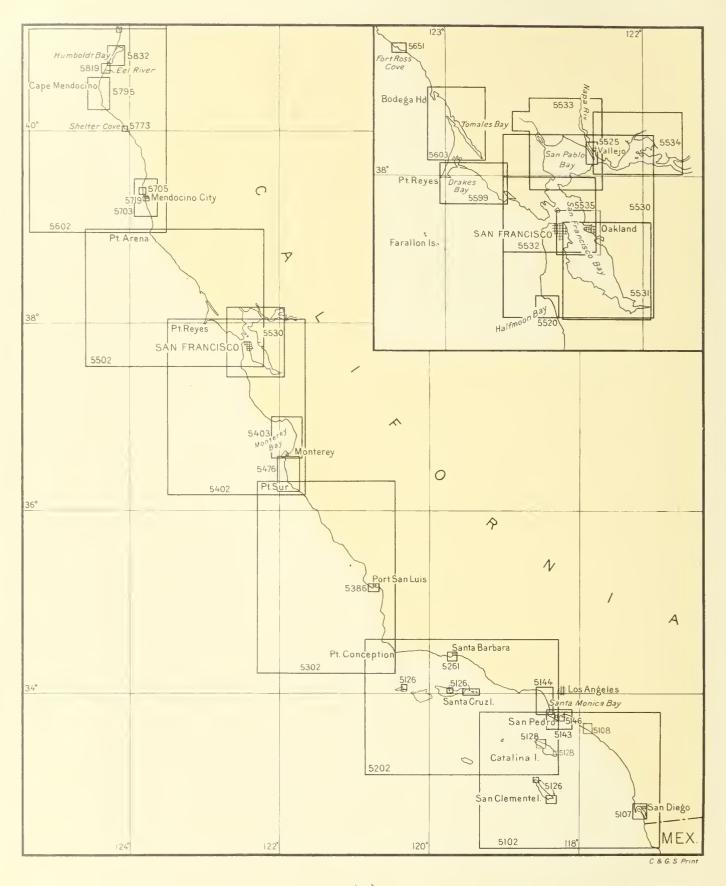
# CHARTS OF THE WEST INDIES

Cat.	TITLE	1sland	Scale	Size of border (inches)		Price
	GENERAL CHART OF THE COAST					
920	Porto Rico and Virgin Islands, West Indies.		*1:325,000	26×47	1923	\$0.7
	COAST AND HARBOR CHARTS			0	40.0	
901	West Coast of Porto Rico.		1:100,000	33×43	1910	.7
902	South Coast of Porto Rico		1:100,000	31×43	1929	. 7
903	North Coast of Porto Rico.			31×42	1930	.7
	Porto Areclbo.		1:20,000			
904	Virgin Passage and Vleques Sound.			31×42	1924	
905	Virgin Islands, Vlrgin Gorda to St. Thomas and St. Croix		1:100,000	32×43	1929	•
908	San Juan Harbor		1:10,000	33×39	1929	•
909	Jobos Harbor	1		29×33	1909	•
913	Great Harbor.	Culebra	1:6, 500	31×38	1923	
914	Culebra Island and approaches.		1:20,000	32×43	1924	
915	Target Bay and vicinity	Culebra	1:10,000	25×37	1923	
916	Port Mulas and approaches.	Vieques	1:10,000	23×26	1903	
917	San Juan Passage to Port Humacao and western part of Vieques Island		1:40,000	34×41	1924	
918	Port Yabucoa	Porto Rico	1:10,000	19×20	1910	
921	Fajardo Harbor and approaches.	do	1:10,000	32×41	1924	
922	Ensenada Honda	do	1:10,000	24×25	1903	
923	Point Lima to Batata Cay	do	1:20,000	22×24	1929	
924	Port Maunabo	do	1:20,000	19×20	1929	
925	Port Arroyo	do	1:20,000	20×26	1929	
926	Point Petrona to Muertos Island	do	1:20,000	33×38	1929	
927	Ponce Harbor and approaches	do	1:20,000	33×39	1929	
928	Guayanilla Harbor	do	1:10,000	34×36	1903	
929	Guanica Harbor	do	1:10,000	31×36	1921	
931	Mayaguez Bay and approaches	do	1:15,000	31×35	1927	
932	Boqueron Bay	do	1:10,000	23×24	1905	
933	Harbor of St. Thomas	W. I	1:10,000	23×28	1928	
934	West Coast of Vieques Island		1:10,000	23×24	1929	
935	Christiansted Harbor	Saint Croix	1:10, 000	25×32	1929	
936	Vicinity of Point Palmas Altas	Porto Rico		26×36	1929	

# PANAMA—CANAL ZONE

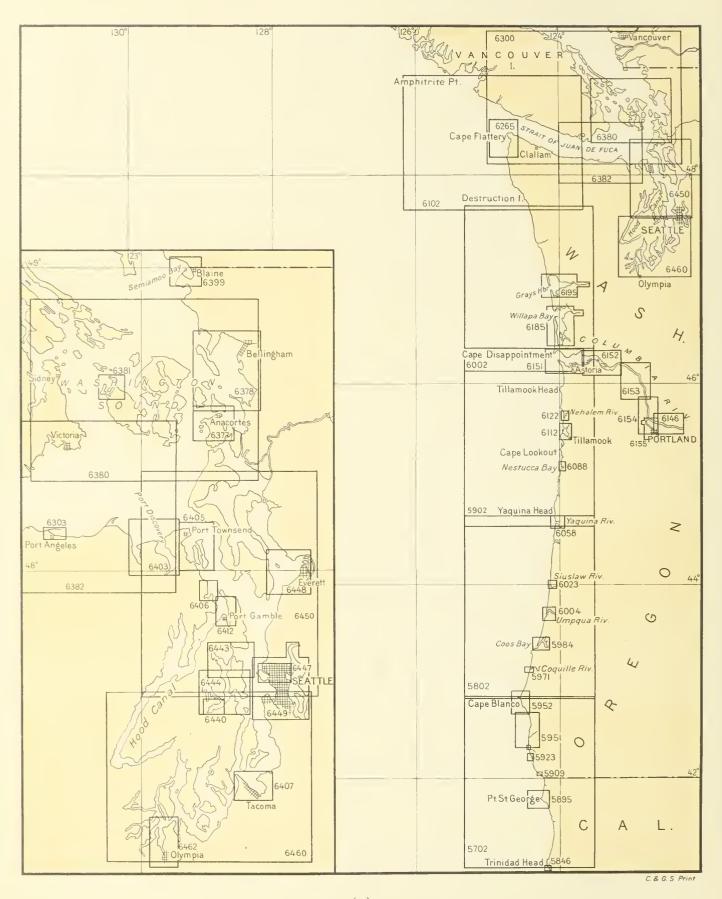
950	Colon Harbor, Canal Zone	1:15,000	28×35	1929	<b>\$0.75</b>
952	Approaches to Panama Canal, Pacific coast.	1:40,000	28×37	1929	. 75
953	Approaches to Panama Canal, Pacific coast.	1:80,000	21×28	1929	. 25
	Panama Canal and approaches	1:145, 925	18×31	1914	. 25
	A MAMAGA MA MAPPIONOMIANO	1.110,000	1/		

<sup>\*</sup> Scale approximate.

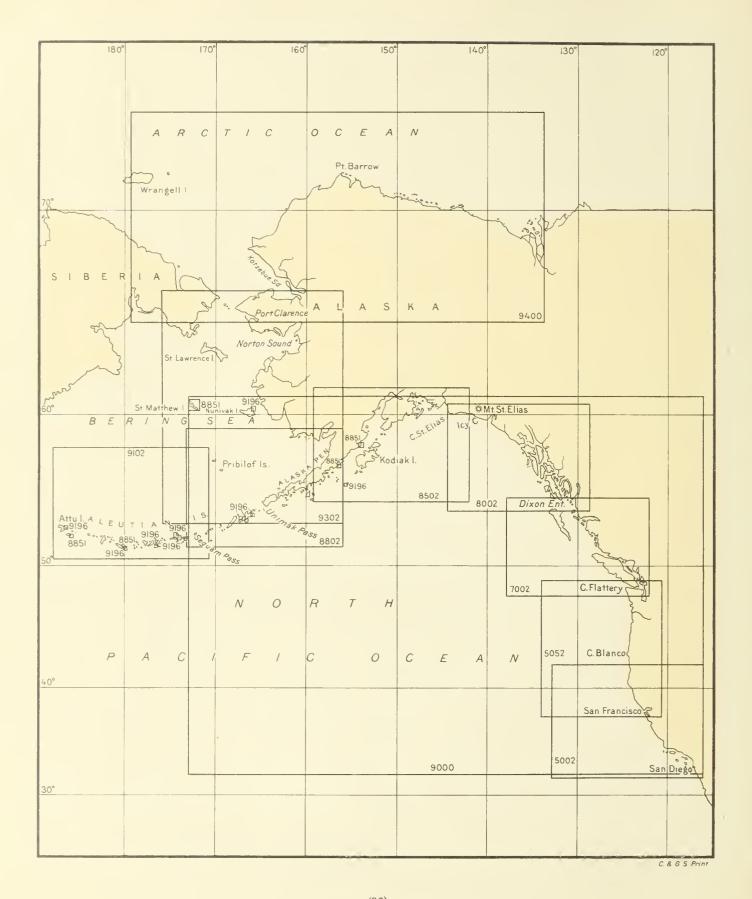


# CHARTS OF THE PACIFIC COAST

		1		G: .	D	
Cat. No.	TITLE	State	Scale	Size of border (inches)	Date of last edition	Price
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS					
5102	San Diego to Point Fermin	California	*1:222,000	31×41	1928	\$0.75
5107	San Diego Bay	do	1:20,000	33×37	1928	. 75
5108	Newport Bay	do	1:10,000	28×37	1927	- 75
5126	Harbors, Santa Barbara Islands	do		27×31	1927	.50
	SE. Anchorage, San Clemente 1 sland.		1:30,000			* * * * * * * * * *
	NW. Harbor, San Clemente Island		1			
	Anacapa Island and east end of Santa Cruz Island	U.S.				
	Prisoners Harbor, Santa Cruz Island					
	Cuyler's Harbor, San Miguel Island					
5128	Catalina Harber, Isthmus Cove and Dakin Cove			2 <b>2</b> ×27	1929	. 25
	Los Angeles Harbor and vicinity.			24×31	1929	.50
5143						
5144	Santa Monica Bay		•	21×34	1911	. 50
5146	Los Angeles and Long Beach Harbors.			34×40	1929	.75
5202	Point Fermin to Point Conception.	3	*1:220,000	31×44	1927	.75
5261	Santa Barbara	do	1:20,000	20×26	1927	. 25
5302	Point Conception to Point Sur.	do	*1:216,000	31×44	1914	.75
5386	San Luis Obispo Bay and approaches	do	1:20,000	17×26	1923	.25
5402	Point Sur to San Francisco.	do	*1:210,000	32×40	1926	.75
5403	Monterey Bay	do	1:50,000	29×38	1926	.75
<b>547</b> 6	Pfeiffer Point to Cypress Point	do	1:40,000	26×42	1910	. 75
5502	San Francisco to Point Arena.	do	*1:208,000	32×40	1912	.75
5520	Halfmoon Bay	do	1:20,000	18×20	1927	.25
5525	Mare Island Stralt	do	1:10,000	23×35	1929	- 50
<b>553</b> 0	San Francisco Bay	do	1:80,000	34×41	1930	.75
5531	San Francisco Bay, southern part	do	1:50,000	33×36	1926	.75
5532	San Francisco Entrance.			33×41	1927	. 75
5533	San Pablo Bay			33×41	1927	. 75
5534	Suisun Bay			28×41	1929	.75
5535	San Francisco Bay, Visitation Point to Point Blunt.			34×37	1929	.75
5599	Drakes Bay			19×30	1883	.25
5602	Point Arena to Trinidad Head			32×46	1927	.75
	Rockport Landing			••		
<b>5</b> 603	Bodega and Tomales Bays.			33×42	1923	.75
<b>5</b> 651	Fort Ross Cove.	do	1:5,000	10×15	1926	.25
5703	Greenwood to Fort Bragg.	do	1-40,000	27×43	1927	. 75
	Russian Gulch Landing		1:10,000			
	Fort Bragg Landing.		1:10,000			
	Greenwood Landing		1:10,000			
	Approaches to Albion		1:10,000			
<b>57</b> 05	Caspar Anchorage and approaches	Callfornia	1:10,000	30×31	1912	.50
5719	Mendocino Bay	do	1:10,000	15×19	1912	.25
5773	Shelter Cove	do	1:15,000	12×14	1913	.25
<b>57</b> 95	Cape Mendocino and vicinity.	do		25×38	1923	.50
5819	Entrance to Eel River.			18×21	1921	. 25
5832	Humboidt Bay.		1	25×30	1930	• 50
	INLAND CHART		2300,000	20/(00	2300	
5001	Lake Tahoe	CalifNev	1:40,000	28×43	1923	.75
ak G	Scale approximate					

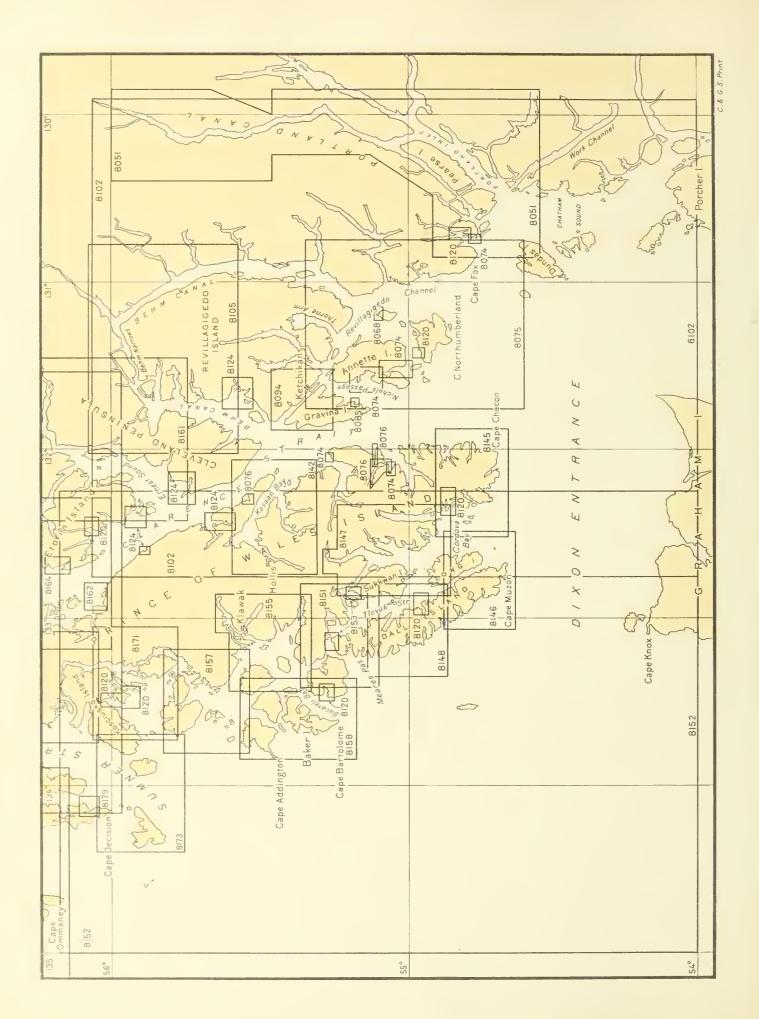


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Cat. No.	Trile	State	Scale	Size of border (inches)	Date of last edition	Price
	COAST AND HARBOR CHARTS-Continued	a *** 1.0	** 105 000	21	1000	A0 88
5702	Trinidad Head to Cape Bianco.		*1:197,000	31×41	1927	\$0.75
5802	Cape Blanco to Yaquina Head		*1:191,000	31×43	1927	. 75
5846	Trinidad Harbor		1:15,000	14×18	1928	. 25
5895	St. George Reef and Crescent City	do	1:40,000	20×25	1916	.25
5902	Yaquina Head to Columbia River	Oreg. and Wash	*1:200,000	31×41	1929	. 75
5909	Chetco Cove	Oregon	1:10,000	16×20	1912	. 25
5923	Hunter Cove and Mack Reef	do	1:10,000	23×26	1926	, <b>2</b> 5
5951	Cape Sebastian to Humbug Mountain	do	1:40,000	28×40	1928	. 75
595 <b>2</b>	Cape Bianco and Reef	d o	1:40,000	21×25	1927	. 25
5971	Coquille River entrance	do	1:10,000	19×33	1929	. 25
5984	Coos Bay	do	1:20,000	29×38	1929	.75
6002	Columbia River to Destruction Island.	Oreg. and Wash	*1:200,000	32×39	1929	.75
G004	Umpqua River, entrance bar to Reedsport.	Oregon	1:20,000	24×28	1929	. 25
6023	Siuslaw River	do	1:20,000	17×17	1929	. 25
6058	Yaquina River and approaches	do	1:20,000	<b>2</b> 6× <b>3</b> 0	1930	.50
6088	Nestucca Bay	do	1:10,000	<b>2</b> 4×36	1 900	. 50
6102	Approaches to Strait of Juan de Fuca, Destruction Island to Amphitrite Point	Wash. and B. C	*1:176,000	33×43	1918	.75
6112	Tillamook Bay	Oregon	1:20,000	26×32	1930	.50
6122	Nehaiem River		1:20,000	15×19	1924	. 25
6146	Columbia River—Vancouver to Reed Island		1:40,000	23×34	1921	. 50
6151	Columbia River—Entrance to Harrington Point.		1:40,000	24×41	1929	. 75
6152	Columbia River—Harrington Point to Crims Island.		1:40,000	25×43	1928	. 75
6153	Columbia River—Crims Island to Saint Heiens.		1:40,000	33×39	1929	. 75
6154	Columbia River—Saint Heiens to Wiliamette River, Including Vancouver and		1:40,006	20×41	1930	.50
	Portland.		ŕ			
6155	Port of Portland, including Vancouver		1:20,000 1:10,000	25×44	1930	. 75
6185	Multnomah Channel, southern part. Willapa Bay		1:40,000	30×43	1928	.75
6195	Grays Harbor, Chehalis River to Montesano.		1:40,000	24×39	1929	.50
6265	Cape Flattery		1:40,000	30×40	1926	. 75
6300	Georgia Strait and Strait of Juan de Fuca.		1:200,000	28×42	<b>19</b> 29	.75
6303	Port Angeles, Strait of Juan de Fuca.		1:10,000	19×31	1927	. 25
6377	Anacortes Harbor, Washington Sound.		1:40,000	13×16	1929	. 25
6378	Bellingham Bay.		1:40,000	26×31	1928	.50
6380	Washington Sound		1:80,000	34×42	1928	. 75
6381	Roche Harbor and approaches.		1:10,000	33×37	1914	.75
6382	Strait of Juan de Fuca, Eastern Part		1:80,000	32×43	1927	.75
6399	Semiamoo Bay, Georgia Strait			14×16	1927	.25
6403	Port Discovery and Washington Harbor.			19×22	1929	.25
6495	Port Townsend, Admiralty Inlet			26×36	1924	. 50
6406	Port Ludlow	do	1:10,000	23×26	1928	. 25
6407	Taeoma Harbor		1:15,000	26×36	1929	- 50
6412	Port Gambie, Hood Canai		1:20,000	16×23	1928	.25
6440 6443	Sinclair Inlet			23×32 27×34	1926 1919	.25
6444	Port Orchard, southern part, Puget Sound			33×38	1919	.75
6447	Lake Washington Ship Canal, Puget Sound to Lake Washington			29×44	1926	. 75
6448	Everett Harbor and approaches.			17×18	<b>192</b> 8	. 25
6449	Seattle Harbor and Lake Washington.		1:25, 000	32×40	1922	. 75
6450	Admiralty Iniet, and Puget Sound to Seattle		1:80,000	33×42	1928	.75
6460 6462	Puget Sound, Seattle to Olympia.  Olympia Harbor and Budd Inlet.		1:80,000	32×39 20×37	1924 1930	.75
4.0	orjanpa manufact and Dudd Intel		1:20,000	80×31	1 300	. 00



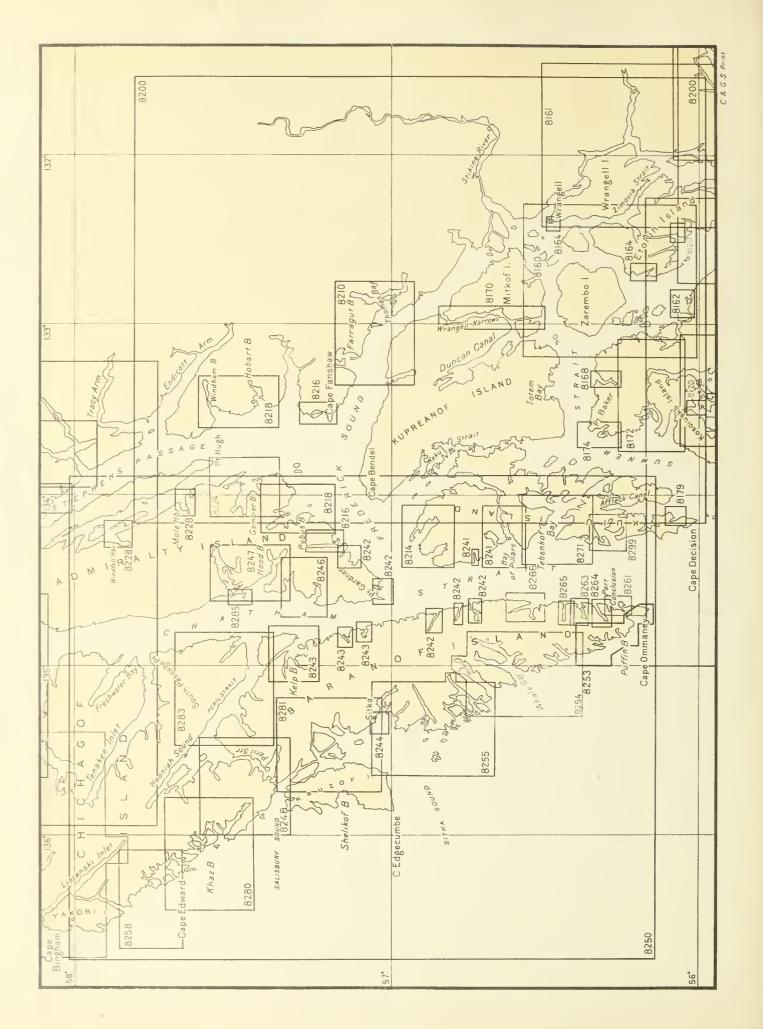
Cat.	TITLE	Scale	Size of border (inches)		Price
	SAILING CHARTS				
5002	San Diego to Point St. George	*1:1,499,000	32×41	1926	\$0.75
505 <b>2</b>	San Francisco to Cape Flattery.	*1:1,301,000	33×38	1929	.75
7002	Cape Flattery to Dixon Entrance.		29×40	1923	.75
8002	Dixon Entrance to Cape St. Elias.		31×40	1929	. 75
8502	Cape St. Elias to Shumagin Islands	*1:1,000,000	33×42	1928	.75
8802	Alaska Peninsulaand Aleutian Islands to Seguam Pass.	*1:999,000	33×42	1928	.75
9000	San Diego to Bering Sea	*1:4,500,000	29×38	1916	.75
9102	Aleutian Island, Amukta Island to Attu Island.	*1:999,000	32×43	1916	. 75
9302	Bering Sea, eastern part	*1:1,600,000	<b>30×3</b> 8	1928	.75
9400	Arctic Coast of Alaska	*1:1,600,000	26×44	1928	. 75
	HARBOR CHARTS, ALASKA				
8851	Harbors and anchorages, southwestern Alaska		27×28	1917	. 50
	Kukak Bay, Alaska Peninsula	1:100,000			
	Port Wrangell, Alaska Peninsula	1:110,000			
	Balboa Bay, Alaska Peninsula (see page 44).	1:25,000			
	Mist Harbor, Nagai Island (see page 44)	1:6,100			
	Sandy Cove, Little Koniuji Island (see page 44)	1:24,200			
	Dolgoi Harbor, Dolgoi Island (see page 44)	1:40,000			
	Kirilof Bay, Amehitka Island	1:28,000			
	McDonald Bay, Agattu Island	1:75,000			
	St. Matthew Island, Bering Sea	1:156,000		ļ	
9196	Anchorages and harbors, Aleutian Islands.		27×32	1926	. 50
	Southwest Anchorage, Chirikof Island (see page 44).	1:53,600			
	Cape Etolin Anchorage, Nunivak Island	1:31,000			
	English Bay, Unalaska Island	1:20,000			
	Kuliliak Bay, Unalaska Island.	1:43,500			
	Chernofski Harbor, Unalaska Island	1:36,000			
	Sviechnikof Harbor, Amlia Island	1:52,000			
	Nazan Bay, Atka Island	1			
	Korovin Bay, Atka Island	1			
	Bay of Islands, North Island Anchorage, Adak Island				
	Bay of Waterfalls, Adak Island	,			
	Constantine Harbor, Amchitka Island	,			
	Chichagof Harbor, Attu Island	, , ,			

<sup>\*</sup> Scale approximate.

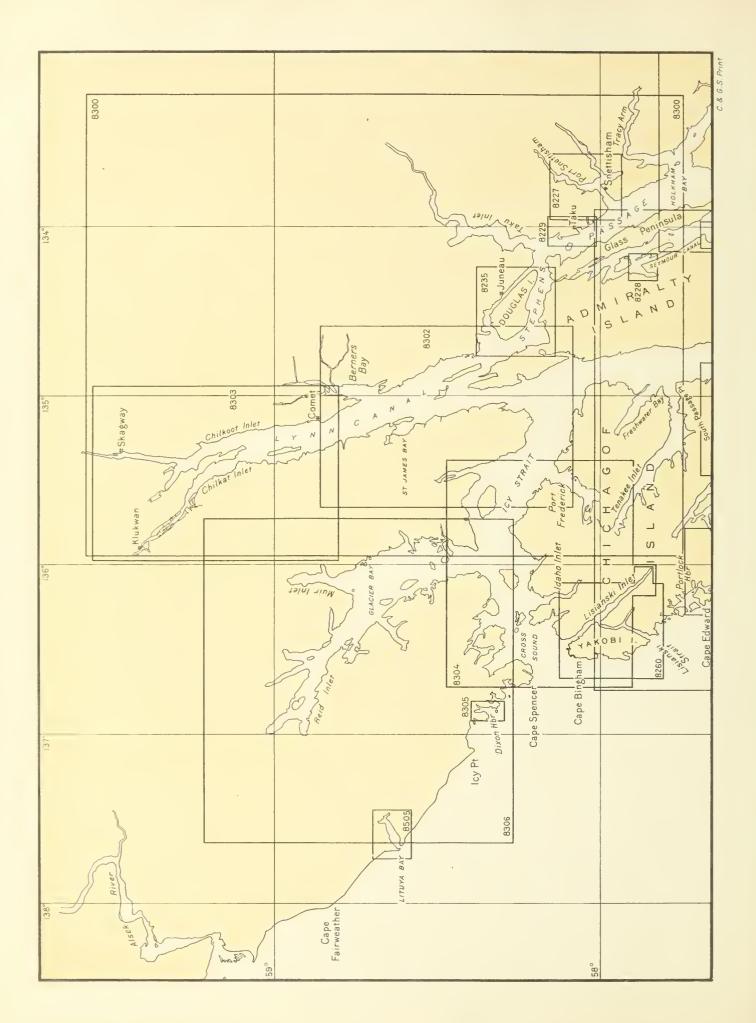


Cat. No	TITLE	Scale	Size of border (inches)	Date of last edi- tion	Price
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS, ALASKA				
8051	Portland Canal	*1:100,000	25×40	1911	\$0.75
8068	Customhouse Cove and Mary Island Anchorage	1:10,000	16×20	1919	. 25
		1:10,000			
8074	Harbors in Dixon Entrance and Clarence Strait	1:10,000	34×36	1922	.75
	Niblack Anchorage and Port Chester Tamgas Harbor.	1:20,000 1:40,000			
8075	Revillagigedo Channel	1:80,000	33×42	1917	. 75
8076	Harbors in Clarence Strait		21×25	1922	. 25
	North Arm of Moira Sound Port Johnson and Dolomi Bay	1:20,000 1:20,000			
	Lyman Anchorage	1:10,000			
8085	Seal Cove, Nichols Passage	1:5,000	$17 \times 22$	1927	. 25
8094	Tongass Narrows Ketchikan water front	1:30,000 1:10,000	$31\times32$	1923	. 50
6100	Hecate Strait to Etolin Island, including Behm and Portland Canals	*1:229,000	33×41	1925	. 75
8102					
8105	Behm Canal, northern part Yes Bay	1:80,000 1:40,000	28×41	1910	. 75
	Convenient Cove	1:20,000			
8120	Harhors in southeastern Alaska Ryus Bay, Duke Island	1:10,000	27×43	1920	. 75
	Ryus Bay, Duke Island Marhle Passage, southern part and approaches, Davidson Inlet Tokeen Bay Entrance. Davidson Inlet	1:20,000 1:20,000			
	Tokeen Bay Entrance, Davidson Inlet Hunter Bay and approaches, Prince of Wales Island Burnett Inlet. Etolin Island	1:20, 000 1:20, 000			
	Burnett Inlet, Etolin Island Port Santa Cruz, Suemez Island Rose Inlet, Dall Island	1:20, 000 1:20, 000			
	Nakat Harbor, Nakat Inlet	1:20,000			
8124	Harbor charts: Clarence Strait and Behm Canal	1.40.000	28×28	1924	. 50
	Naha, Tolstoi, and Union Bays	1:40,000			
	Dewey Anchorage, Etolin Island	1:20,000			
8142	Kasaan Bay	1:40,000	32×44	1927	. 75
8145	Kendrick Bay to Shipwreck Point, Prince of Wales Island	1:40,000	31×41	1923	. 75
8146	Southern part of Dall Island	1:40,000	28×38	1929	. 75
8147	North end of Cordova Bay and Hetta Inlet	1:40,000	33×41	1929	. 75
8148	Central part of Dall Island	1:40,000	$31 \times 36$	1930	. 75
8151	Northern part of Tlevak Strait and Ulloa Channel	1:40,000	30×41	1929	. 75
8152	Dixon Entrance to Chatham Strait	*1:229, 000	31×43	1925	. 75
8153	Tlevak and Sukkwan Narrows.	1:20,000	12×21	1916	. 25
8155	Ulloa Channel to San Christoval Channel. Continuation to the head of Big Salt Lake North Entrance	1:40, 000 1:40, 000 1:10, 000	30×36	1929	. 75
8157	San Christoval Channel to Cape Lynch	1:40,000	32×40	1929	. 75
8158	Baker, Noyes, and Lulu Islands and adjacent waters	1:40,000	32×43	1923	. 75
8161	Ernest Sound, Eastern Passage and Zimovia Strait.	1:80,000	31×44	1924	.75
8171	Davidson Inlet and Sea Otter Sound	1:40,000	31×41	1924	. 75
8173	Southern Entrances to Sumner Strait	1:40,000	31×45	1929	.75
	Scale approximate.	2.10,000	02/\10	2020	

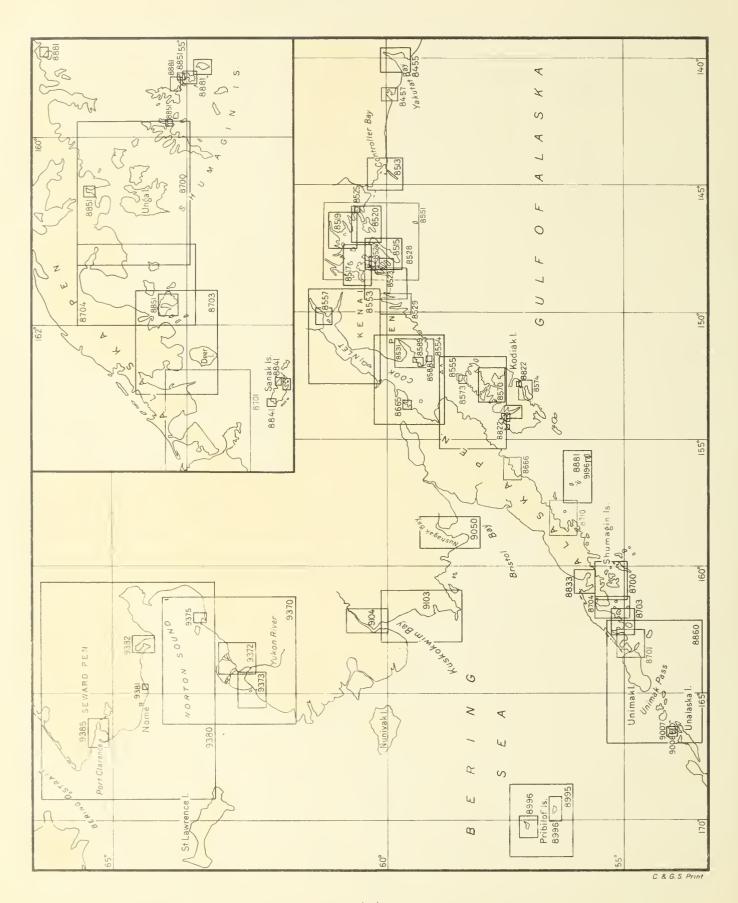
<sup>•</sup> Scale approximate.



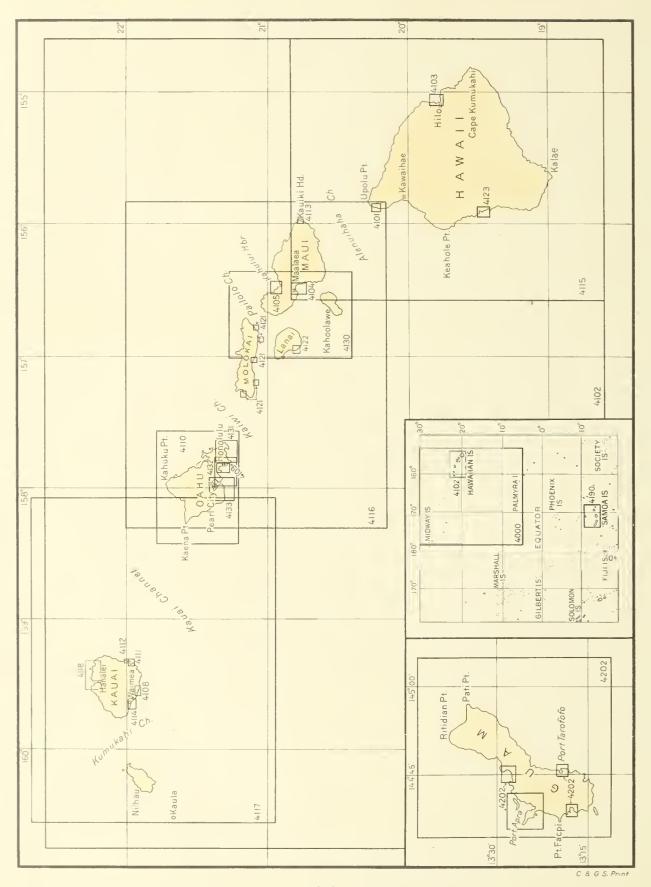
Cat. No.	TITLE	Scale	Size of border (inches)	Date of last edi- tion	Price
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS, ALASKA-Continued				
8160	Zarembo Island and approaches	1:80,000	29×31	1924	\$0.50
8161	Ernest Sound, Eastern Passage and Zimovia Strait	1:80,000	31×44	1924	. 75
8162	Lake Bay, Clarence Strait	1:10,000	34×34	1918	. 75
8164	Steamer Bay, Wrangell Harbor, and Higbfield Anchorage		18×29	1918	. 25
	Steamer Bay, Etolin Island Wrangell Harbor and Highfield Anchorage	1:20,000 1:10,000			
8168	Red Bay, Prince of Wales Island	1:20,000	14×21	1917	. 25
8170	Wrangell Narrows	1:20,000	31×39	1928	. 75
8172	Sbakan and Shipley Bays and part of El Capitan Passage	1:40,000	26×40	1925	. 75
8174	Port Protection, Prince of Wales Island	1:20,000	19×28	1917	. 25
8179	Port McArthur, Kuiu Island.	1:10,000	25×25	1901	. 25
8200	Frederick Sound and Sumner Strait	1:200,000	33×41	1924	. 75
8210	Thomas, Farragut, and Portage Bays	1:40,000	28×38	1926	. 75
8214	Saginaw and Security Bays.	1:40,000	20×23	1909	. 25
8216	Woewodski and Eliza Harbors	1:20,000	26×27	1920	. 50
	Fanshaw Bay and Cleveland Passage.				
8218	Pybus, Hobart and Windham Bays	1:40,000	27×34	1928	. 50
8224	Gambier Bay, Stephens Passage.	1:40,000	22×24	1927	. 25
8228	Windfall and Mole Harbors	1:20,000	20×30	1913	. 25
8241	Bay of Pillars, Chatbam Strait	1:20,000 1:10,000	31×41	1907	. 75
8242	Harbors in Chatham Strait and vicinity, Hoggatt, Red Bluff, Gut, Herring and Chapin Bays, Surprise Harbor, and Murder Cove.	1:20,000	28×30	1929	. 50
8243	Kelp, Takatz, and Warm Spring Bays, Chatham Strait	1:40,000	21×32	1908	. 25
	Takatz and Warm Spring Bays	1:20,000			
8244	Sitka Harbor and approaches.	1:10,000	33×39	1911	. 75
8246	Whitewater Bay and Chaik Bay, Chatham Strait.	1:20,000	30×38	1906	.75
8247	Hood Bay and Kootznaboo Inlet	1:30,000	26×37	1910	. 50
8248	Salisbury Sound and Peril Strait to Emmons Island	1:40, 000 1:20, 000	32×34	1928	. 75
8250	Cbatham Strait and Baranof Island	1:200,000	34×42	1928	. 75
8253	Cape Ommaney to Byron Bay	1:20,000	33×44	1926	.75
8254	Snipe Bay to Crawfish Inlet	1:40, 000 1:40, 000	31×42	1926	. 75
8255	Crawfish Inlet to Sitka Continuation of Crawfish Inlet	1:40,000 1:40,000	33×44	1929	. 75
8258	Cape Edward to Lisianski Strait	1:40,000	23×30	1928	. 25
8261	Ports Alexander, Conclusion, and Armstrong	1:10,000	29×39	1927	. 75
8263	Port Walter, Chatham Strait	1:20,000	14×19	1927	. 25
8264	Port Lucy	1:20,000	19×23	1928	. 25
8265	Port Herbert	1:20, 000	15×21	1928	. 25
8266	Patterson Bay and Deep Cove, Chatham Strait	1:20,000	23×31	1928	. 25
8271	Tebenkof Bay	1:40,000	25×27	1929	. 25
8280	Khaz BayElbow Passage	1:40, 000 1:10, 000	32×38	1928	. 75
8281	Sitka Sound to Salisbury Sound	1:40,000 1:20,000	33×36	1929	. 75
8283	Peril Strait, Hooniah Sound to Chatham Strait	1:40, 000	33×41	1898	. 75
8285	Killisnoo Harbor, Chatham Strait.	1:10,000	20×29	1903	. 25
8299	Port Malmesbury, Chatham Strait.	1:40, 000	14×14	1928	. 25



Cat. No.	Title	Scale	Size of horder (inches)	Date of last edi- tion	Price
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS, ALASKA—Continued				
8227	Port Snettisham, Stephens Passage	1:40,000	23×27	1913	\$0, 25
8229	Slocum and Limestone Inlets and Taku Harbor.	1:20,000	21×31	1926	. 25
8235	Gastineau Channel and part of Stephens Passage	1:40,000	28×31	1924	. 50
8260	Yakobi Island and Lisianski Inlet	1:40,000	33×38	1929	. 75
8300	Lynn Canal and Stephens Passage	1:200, 000 1:40, 000	33×41	1926	. 75
8302	Lynn Canal, from entrance to Point Sherman, with subcharts of Fritz Cove, Barlow Cove Anchorage, Funter Bay, Swanson Harbor, and William Henry Bay, all on a scale of 1:20,000	1:80, 000	34×42	1924	. 75
8303	Lynn Canal, from Point Sherman to head	1:80,000	$29\times41$	1924	. 75
8304	Icy Strait and Cross Sound	1:80,000 1:20,000	32×40	1926	. 75
8305	Dixon Harhor	1:15,000	$21\times30$	1929	. 25
8306	Glacier Bay	1:160,000	$27\times28$	1910	. 50
8505	Lituya Bay Entrance Lituya Bay Entrance	1:20,000 1:10,000	25×34	1929	. 50



Cat. No.	TITLE	Scale	Size of border (inches)	Date of last edition	Price
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS, ALASKA—Continued				
8455	Yakutat Bay	1:80,000	$28 \times 32$	1910	\$0.50
8457	Icy Bay, South Coast		29×31	1923	. 50
8513	Controller Bay	1:100,000	29×32	1913	. 50
8515 8517	Prince William Sound, western entrance.  Prince William Sound, western part.	1:80,000	$33 \times 42$ $31 \times 45$	1930 1921	.75
8519	Prince William Sound; Port Fidalgo and Valdez Arm.	1:80,000	32×39	1921	.75
8520	Prince William Sound, eastern entrance.	1:80,000	32×43	1930	.75
8523	Latouche, Elrington and Prince of Wales Passages	1:40,000	33×39	1929	. 75
8524	Drier Bay, Prince William Sound.	1:20,000	32×35	1911	. 75
8525	Orca Bay and Inlet, Channel Islands to Cordova	1:30,000	15×15	1920	. 25
8528	Point Elrington to Cape Resurrection	1:80,000	33×41	1930	.75
8529	Cape Resurrection to Two Arm Bay.	1:80,000	28×36	1930	. 75
8531	Goro Point to Anchor Point	1:80,000	32×42	1930	.75
8551	Prince William Sound	1:100,000	34×43	1930	. 75
8553	Cook Inlet, northern part	*1:195,000	33×43	1915	. 75
8554	Cook Inlet, southern part	*1:203,000	$32 \times 40$	1924	.75
8555	Shelikof Strait and Afognak Island	*1:210,000	31×42	1927	.75
8557	Knik Arm, Fire Island to Goose Creek	1:40,000	32×33	1921	. 75
8570	Kodiak to Kupreanof Strait.	1:80,000	32×43	1910	. 75
0570	Kodiak Harbor	1:10,000	0710	1928	75
8573	Shuyak Strait and Bluefox Bay	1:20,000	27×42	1929	.75
8574 8588	Sitkalidak Strait, Cape Barnabas to Old Harbor Port Chatham	1:40,000 1:10,000	$24 \times 38$ $28 \times 33$	1929	- 50
8589	Port Graham and Seldovia Bay.	1:20,000	$25 \times 35$ $25 \times 37$	1916	. 50
8665	Iliamna Bay, Cook Inlet.	1:20,000	$31\times32$	1917	. 50
8666	Portage and Wide Bays.	1:50,000	30×41	1927	.75
8700	Shumagin Islands; Nagai Island to Unga Island.	1:100,000	31×39	1917	.75
0,00	Popof Stralt	1:30,000			
	Delarof Harbor	1:20,000			
8701	Morzhovoi Bay and Isanotski Strait.	1:80,000	33×36	1929	.75
8703	Dolgoi Island to Deer Island	1:80,000	$28 \times 35$ $28 \times 40$	1927 1926	. 50
8704 8710	Pavlof Bay and approaches.  Chignik and Kujulik Bays	*1:80,000 1:80,000	33×43	1926	-75 -75
8710	Chignik Bay Anchorage and Mud Bays			1321	-10
8822	Bays and anchorages in Alaska, south coasts		22×38	1912	. 50
0022	Uyak Anchorage	1:20,000			
	Larsen Bay Karluk Anchorage	1:20,000 1:20,000			
	Shearwater Bay	1:15,000			
8833	Port Moller and Herendeen Bay	1:80,000	23×28	1917	. 25
8841	Harhors and anchorages, Sanak Island.		20×21	1927	. 25
	Northeast Harbor, Sanak Island. Peterson Bay, Sanak Island.	1:10,000 1:20,000			
0000	Sanak Harhor, Sanak Island	1:10,000			
8860	Unimak and Akutan Passes and approaches.	*1:300,000	32×42	1928	. 75
8881	Islands and harbors off Alaska Peninsula  Semidi Islands and Chirlkof Island	*1:400,000	19×21	1919	. 25
	Chlachi Islands	1:17,000			
	Northeast Harbor, Little Konluji Island Northwest and Yukon Harbors, Konluji Islands	*1:122,000 1:64,000			
	Slmeonof Harhor, Simeonof Island.	1:90,000			
8995	Pribilof Islands, Bering Sea	*1:200,000	30×36	1910	. 75
8996	St. Paul and St. George Islands, Prihilof Islands, Bering Sea (2 plans)	1:75,000	30×39	1910	.75
9007	Unalaska Bay, Iliuliuk Bay, and Dutch Harhor	1:40,000	$21 \times 25$	1908	. 25
9008	Dutch Harbor	1:10,000	28×33	1915	. 50
9050	Nushagak Bay and approaches.	*1:150,000	23×37	1911	. 50
9103	Kuskokwim Bay	*1:200,000	24×37	1916	. 50
9104	Goodnews Bay Kuskakwim River Felt Island to Bethel	1:80,000	10×27	1918	50
9370	Kuskokwim River—Eek Island to Bethel	1:100,000 1:300,000	$19 \times 37$ $34 \times 36$	1918	. 50
9372	Yukon River, Apoon Mouth to Head of Passes.	1:80,000	32×38	1901	. 75
0012	Apoon Mouth.	1:20,000	02/00	1314	
9373	Yukon River, Kwikluak Mouth.	1:80,000	29×39	1901	. 75
	St. Michael Bay, Norton Sound	1:20,000	31×38	1901	.75
9375	.,			,	
	Norton Sound.	1:400,000	33×41	1914	. 75
9375	Norton Sound.  Port Safety, Norton Sound.	1:400,000 1:15,000	$33\times41$ $19\times21$	1914 1905	. 25
9375 9380					



# CHARTS OF HAWAIIAN AND MARIANAS ISLANDS

Cat. No.	TITLE	Island	Scale	Size of border (inches)	Dato of last edition	Price
	SAILING, GENERAL CHARTS OF THE COAST AND COAST AND HARBOR CHARTS					
4000	Territory of Hawaii		*1:3,167,000	34×36	1929	\$0.75
4101	Mahukona Harbor and approaches.	Hawaii	1:5,000	17×23	1910	.25
4102	Hawaiian Islands	do	*1:600,000	30×44	1929	. 75
4103	Hilo Bay	do	1:10,000	28×39	1929	. 75
4104	Maalaea Bay	Maui	1:10,000	32×40	1915	.75
4105	Kahului Harbor and approaches	do	1:10,000	26×29	1928	. 50
4108	Port Allen	Kauai	1:5,000	19×28	1929	. 25
4109	Honolulu Harbor	Oahu	1:5,000	24×35	1927	. 50
4110	Oahu		1:80,000	32×44	1928	. 75
4111	Nawiliwili Bay	Kaual	1:5,000	22×31	1930	. 25
4112	Hanamaulu Bay	do	1:2,500	26×33	1929	. 50
4113	Hana Bay	Maui	1:5,000	17×17	1924	. 25
4114	Approach to Waimea and Makaweli Landings	Kauai	1:10,000	27×35	1928	. 50
4115	Hawaii	Hawaii	*1:247,000	35×39	1919	.75
4116	Hawaii to Oahu		*1:247,000	33×42	1929	.75
4117	Hawaiian Islands, Oahu to Niihau.		*1:250,000	31×43	1930	.75
4118	Haena Point to Kepuhi Point	Kauai	1:20,000	28×43	1930	. 75
4121	Harbors of Molokai	Molokai		28×34	1928	. 50
	Kaunakakai Harbor					
	Pukoo Harbor					
	Kamalo Harbor		1:5,000			
	Kolo Harbor					
	Papohaku Roadstead		′ ′			
4122	Kaumalapan Harbor		· 1	15×16	1929	. 25
4123	Kealakekua Bay to Honaunau Bay			25×34	1928	. 50
4130	Channels between Molokai, Maui, Lanai, and Kahoolawe		1	33×44	1928	. 75
4131	South Coast of Oahu, Makapuu Point to Diamond Head.			34×42	1927	. 75
4132	South Coast of Oahu, Diamond Head to Keahi Point		1	34×42	1927	. 75
4133	South Coast of Oahu, Ahua Point to Barbers Point			34×42	1927	. 75
4190	United States possessions in the Samoa Islands	)			1929	. 75
1100	Samoa Islands				1000	
	Tutuila Island					
	Pago Pago Harbor, Tutuila Island		1:15,000			
	Manua Islands		1:80,000			
	Swains Island		*1:40,120			
	Rose Island		*1:106,000			
4202	Guam Island, Marianas Islands		1: 80,000	29×31	1906	. 50
1202	Port Tarofofo			23/31	1500	. 30
	Agaña Bay.					
	Umatac Bay.		1:28,300			
	Port Apra.		1:5,330			
	1 or paper		1:37,500			

<sup>\*</sup> Scale approximate.

## LIST OF PUBLICATIONS ISSUED BY THE INTERNATIONAL HYDROGRAPHIC BUREAU

I. International Hydrographic Conferences (London, 1919; Monaco, 1926).

Reports of Proceedings. Price, each, \$2.50.

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  - \*No. 3. Echo Sounding (October, 1924). Price, 10 cents.
  - \*No. 4. Echo Sounding (March, 1925). Price, 10 cents.
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  - V. Hydrographic Review, published in May and November of each year since 1923 (except in November, 1923, and November, 1926). Each number forms one volume 8vo., 11" by  $7\frac{1}{2}$ ", illustrated, of from 250 to 300 pages. Price (postage extra) \$2.00.
- VI. Hydrographic Bulletin (bilingual, English-French), published each month, commencing January, 1928. Price per number (postage extra), 20 cents. Price per 12 consecutive numbers, \$2.00, postage free.
- VII. YEAR BOOK (bilingual, English-French), published each year, commencing January, 1928. One volume, giving the titles, addresses, etc., of hydrographers all over the world. Price (postage extra), bound in leather, \$2.00, in paper, \$1.00

Orders for these publications should be placed direct with

The Secretary-General

INTERNATIONAL HYDROGRAPHIC BUREAU

3, Avenue du Port

Monaco (Principality).

There are English and French editions of all publications with the exception of the Report of Proceedings of the International Hydrographic Conference, London, 1919, which is issued in English only, and the Hydrographic Bulletin and Year Book, which are both bilingual.

The edition required should be specified.

<sup>\*</sup> Reproduced in the Hydrographic Review which follows their issue.

#### OFFICIAL CHARTS AND MAPS NOT ISSUED BY THE U.S. COAST AND GEODETIC SURVEY

CORPS OF ENGINEERS, UNITED STATES ARMY, WAR DEPARTMENT.

Tactical maps of limited areas in the United States.

- U. S. ENGINEER OFFICE, WAR DEPARTMENT, Room 423, Customhouse, Louisville, Ky.
- U. S. Engineer Office, War Department, Room 405, Customhouse, Cincinnati, Ohio Maps of the Ohio and Wabash Rivers.
- LAKE SURVEY, WAR DEPARTMENT, Old Customhouse, Detroit, Mich.

Charts of the Great Lakes, Lake Champlain, and of the Saint Lawrence River down to Cornwall, Canada.

MISSISSIPPI RIVER COMMISSION, WAR DEPARTMENT, Room 435, Customhouse, St. Louis, Mo.

Charts of the Mississippi River from the Head of Passes up to the headwaters of the Mississippi.

HYDROGRAPHIC OFFICE, NAVY DEPARTMENT.

Charts of foreign countries.

GEOLOGICAL SURVEY, DEPARTMENT OF THE INTERIOR.

Topographic and geologic maps.

GENERAL LAND OFFICE, DEPARTMENT OF THE INTERIOR.

Maps of the United States and maps of States and Territories.

TOPOGRAPHER OF THE POST OFFICE DEPARTMENT.

Post route maps of States and Territories.

FOREST SERVICE, DEPARTMENT OF AGRICULTURE.

Maps of National Forests and forested regions.

The charts and maps referred to above are not furnished by the United States Coast and Geodetic Survey. For information in regard to them application should be made to the authorities above mentioned.

#### LIGHT LISTS PUBLISHED BY THE LIGHTHOUSE SERVICE

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(Describe lighted aids, fog signals, unlighted buoys, and daymarks)	. 20
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### OTHER PUBLICATIONS OF THE U.S. COAST AND GEODETIC SURVEY

Annual Reports.—These consist of a review of the progress of the work during the year, and an abstract of work done in the field and in the office, with sketches illustrating the progress of the work.

Many publications are issued in connection with the work of the Bureau on geodesy, hydrography, terrestrial magnetism, tides, and ocean currents. The titles of these can be found in the "List of Publications of the Department of Commerce Available for Distribution." A copy of this will be furnished on request made to the Division of Publications, Department of Commerce, Washington, D. C.

#### FOR SALE

CHARTS.—See explanatory note, page 4.

Coast Pilots.—A series of volumes covering the coasts of the United States, Alaska, and the insular possessions, containing descriptions of the coasts and harbors, aids to navigation, harbor regulations and facilities, and other general information for the use of mariners, have been published. New editions of these volumes are published from time to time as conditions require. During the periods between editions the coast pilots are corrected at intervals of about one year by means of supplements. The latest supplement accompanies each volume when issued and will be furnished without charge to those already supplied with the volume upon application to the Coast and Geodetic Survey or any of its field stations. (Sec p. 6.)

INSIDE ROUTE PILOTS.—These, containing information similar to that found in the Coast Pilots, but designed particularly to meet the needs of motor-boatmen, have been prepared covering the inside waters of the Atlantic and Gulf coasts. (See p. 6.)

Tide Tables.—The predicted time and height of the tide at the principal ports of the United States and at many foreign ports are given in these tables for every day of the year, with a table of differences, by means of which the times and heights at intermediate ports may be ascertained. Reprints of the tables for the Atlantic and Pacific coasts of the United States are issued separately. (See p. 6.)

Current Tables.—Two volumes, one covering the Atlantic coast of North America and the other the Pacific coast of North America. These volumes give the predicted times of slack water for every day of the year at the entrances to the principal ports and in channels where strong currents are encountered. In addition, they also give time differences for slack water at a number of subordinate ports, and also data with respect to wind currents. (See p. 7.)

Agencies for the sale of these charts, Coast Pilots, Tide Tables, and Current Tables, have been established in many ports of the United States and in some foreign ports. See list of agencies on pages 2 and 3. They can also be purchased at the office of the U. S. Coast and Geodetic Survey, Washington, D. C. If ordered by mail, remittances should be by postal money order, express order, or certified check payable to the "United States Coast and Geodetic Survey," and not to any individual by name; postage stamps can not be accepted; the sending of money in an unregistered letter is unsafe; only catalogue numbers of charts need be mentioned. Publications mailed free of postage.

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FOR CATALOGUE OF CHARTS, COAST PILOTS, TIDE TABLES, AND CURRENT TABLES, apply to the Director of the U. S. Coast and Geodetic Survey, Washington, D. C.

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Notices to Mariners relating to the Philippine Islands are issued at the U. S. Coast and Geodetic Survey field station in Manila, P. I., and can be obtained from that office and from the Director of the U. S. Coast and Geodetic Survey, at Washington, D. C.